

QY	4468	TTTTTTTTTTTTTTTG	4484
Dd	2	TTTTTTTTTTTTTAg	18

RESULT	1556
LOCUS	E32452
DEFINITION	18 bp DNA linear PAT 18-JUN-2001
ACCESSION	E32452
VERSION	E32452.1 GI:13018688
KEYWORDS	JP 2000037190-A/12.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1 (bases 1 to 18)
TITLE	Jun,N., Yusuke,N. and Toshihiro,T.
JOURNAL	Mammal-derived tissue specific physiologically active protein
COMMENT	Patent: JP 2000037190-A 12 08-FEB-2000;
	JAPAN TOBACCO INC
	OS Artificial Sequence
	PN JP 2000037190-A/12

PF 23-JUL-1998 JP 1998225228
PR JUN NISHITU YUSUKE NAKAMURA TOSHIHIRO TANAKA
PI C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
PC C12N15/02, C12P21/08, C12N5/10, C12R1:91), (C12P21/08, C12R1:91),
PC C12P21/02, C12P21/08, C12N5/10, C12R1:91), (C12P21/08, C12R1:91),
PC C12N15/00, C12N15/00, C12N5/00, C12R1:91)
CC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)

Query Match	0.2%	Score 15.4	DB 1	Length 18
Best Local Similarity	94.1%	Pred. No. 1.2e+03		
Matches 16	Conservative	0	Mismatches 1	Indels 0
Gaps	0			
QY	4468	TTTTTTTTTTTTTTTGG	4484	
DB	2	TTTTTTTTTTTTTTTCG	18	

RESULT	1557
E32453	
LOCUS	E32453 18 bp DNA linear PAT 18-JUN-2001
DEFINITION	Mammal1-derived tissue specific physiologically active protein.
ACCESSION	E32453
VERSION	E32453.1 GI:13018689
KEYWORDS	JP 2000037190-A/13.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1 (bases 1 to 18)
TITLE	Jun,N., Yusukey,N. and Toohihito,T.
JOURNAL	Mammal1-derived tissue specific physiologically active protein patent: JP 2000037190-A 13 08-FEB-2000;
COMMENT	JAPAN TOBACCO INC
	OS Artificial Sequence

PI JUN NISHITU, YUSUKE NAKAMURA, TOSHITIRO TANAKA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N5/10, PC
C12N15/02,

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PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),
PC C12N15/00,
PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
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       /db_xref="taxon:32630"

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Best Local Similarity 94.1%; Pred. No. 1.2e+03; Length 18;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4480
DB 2 TTTT TTTT TTTT TTTT TTTT 18

RESULT 1558
LOCUS E32455 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32455
VERSION E32455.1 GI:13018691
KEYWORDS JP 2000037190-A/15.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yuenke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 15 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/15
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR
PI JUN NISHIYU,YISUKE NAKAMURA,TOSHIHIRO TANAKA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10,PC
C12N15/02,
PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),
PC C12N15/00,
PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
CC
CC Key Location/Qualifiers
FH primer_bind (1)..(18).
   Location/Qualifiers
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       /organism="synthetic construct"
       /mol_type="genomic DNA"
       /db_xref="taxon:32630"

Query Match
Best Local Similarity 94.1%; Pred. No. 1.2e+03; Length 18;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4480
DB 2 TTTT TTTT TTTT TTTT TTTT 18

RESULT 1559
LOCUS AR255764 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 18 from patent US 6482612.
ACCESSION AR255764
VERSION AR255764.1 GI:27304883
KEYWORDS
SOURCE Unknown.

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ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 18)
TITLE Sheppard,P.O. and Humes,J.M.
JOURNAL Adipocyte-specific protein homologs
Patent: US 6482612-A 18 19-NOV-2002;
FEATURES
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       /mol_type="genomic DNA"

Query Match
Best Local Similarity 94.1%; Pred. No. 1.2e+03; Length 18;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2875 AGGAGGTGGGGTAGGG 2891
DB 1 AGGAGGTGGGGTAGAG 17

RESULT 1560
LOCUS AR258321/C 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 48 from patent US 6489140.
ACCESSION AR258321
VERSION AR258321.1 GI:27308592
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Wisniewski,N., Becher,A.M. and Jarvis,E.
TITLE Plea ecdysone and ultraviolet nucleic acid molecules, proteins
and uses thereof
JOURNAL Patent: US 6489140-A 48 03-DEC-2002;
JOURNAL Location/Qualifiers
FEATURES
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       1..18
       /organism="unknown"
       /mol_type="genomic DNA"

Query Match
Best Local Similarity 94.1%; Pred. No. 1.2e+03; Length 18;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5045 GAGCTACATTCCTGAC 5061
DB 17 GAGCTACATTCCTGAC 1

RESULT 1561
LOCUS BD074792 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Homolog of protein specific to adipocyte.
ACCESSION BD074792
VERSION BD074792.1 GI:22620395
KEYWORDS JP 2001513998-A/11.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Sheppard,P.O. and Humes,J.M.
TITLE Homolog of protein specific to adipocyte
JOURNAL Patent: JP 2001513998-A 11 11-SEP-2001;
JOURNAL ZYMOGENETICS INC
COMMENT OS Artificial Sequence
PN JP 2001513998-A/11
PD 11-SEP-2001
PF 26-AUG-1998 JP 2000507800
PR 26-AUG-1997 US 60/056983
PI PAUL O SHEPPARD,JACQUELINE M HUMES
PC C12N15/08,A61K38/17,A61K39/395,A61K45/00,A61P3/00,A61P29/00,
PC A61P43/00,
PC C07K14/47,C07K16/18,C12P21/02,C12Q1/68//C12P21/08,C12N15/00,

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PC A61K37/12
CC Oligonucleotide ZC15002
FH Key Location/Qualifiers
FT source 1..18
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2875 AGGAGGTGGGTAGG 2891
Db 1 AGGAGGTGGGTAGG 17
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RESULT 1562
BD224133/c 18 bp DNA linear PAT 17-JUL-2003
LOCUS Methods of nucleic acid amplification and sequencing.
DEFINITION BD224133
ACCESSION BD224133
VERSION BD224133.1 GI:33033903
KEYWORDS JP 2002525125-A/19.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Akesai,C., Kawashima,E., Mayer,P., Mermod,J.J. and Turcatti,G.
TITLES Methods of nucleic acid amplification and sequencing
JOURNAL Patent: JP 2002525125-A 19 13-AUG-2002;
APPLIED RESEARCH SYSTEMS ARS HOLDING NV
COMMENT OS Artificial Sequence
PN JP 2002525125-A/19
PD 13-AUG-2002
PF 30-SEP-1999 JP 2000572404
PR 30-SEP-1998 JP 98307985.6
PI CELINE ADESSI,ERIC KAWASHIMA,PASCAL MAYER,JEAN JACQUES MERMOD,
PJ GERARDO TURCATI
PC C12N15/09,C12N11/02,C12N11/14,C12Q1/68,G01N33/53,G01N33/566,
PC G01N33/58,
PC G01N37/00,G01N37/00,C12N15/00
CC Description of Artificial Sequence:oligonucleotide primer FH
KEY Location/Qualifiers
FT source 1..18
FT Location/Qualifiers
FEATURES
source 1..18
/organism="Artificial Sequence".
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5736 CCTTCCTTTCTCT 5752
Db 18 CCTTCCTTTCTCT 2
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RESULT 1563
AR029732/c 19 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 39 from patent US 5861239.
DEFINITION AR029732
ACCESSION AR029732
VERSION AR029732.1 GI:5942946
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kieyn,P.W., Moore,K.J. and Kapeller,R.
TITLES Methods for identifying compounds that modulate mammalian tub
JOURNAL protein activity
Patent: US 5861239-A 39 19-JAN-1999;
FEATURES
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5795 CTTGCCTGCCTGCTGT 5811
Db 19 CTTGCCTGCCTGCTGT 3
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|

RESULT 1564
AR035731/c 19 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 39 from patent US 5871931.
DEFINITION AR035731
ACCESSION AR035731
VERSION AR035731.1 GI:5952399
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kieyn,P.W. and Moore,K.J.
TITLES Methods for detecting mammalian tub protein and RNA
JOURNAL Patent: US 5871931-A 39 16-FEB-1999;
FEATURES
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5795 CTTGCCTGCCTGCTGT 5811
Db 19 CTTGCCTGCCTGCTGT 3
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RESULT 1565
AR044951/c 19 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 39 from patent US 5817762.
DEFINITION AR044951
ACCESSION AR044951
VERSION AR044951.1 GI:5966416
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kieyn,P.W. and Moore,K.J.
TITLES Mammalian tub protein
JOURNAL Patent: US 5817762-A 39 06-OCT-1998;
FEATURES
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5795 CTTGCCTGCCTGCTGT 5811
Db 19 CTTGCCTGCCTGCTGT 3
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|

Db 19 CTTGCTGCTGCTGT 3

RESULT 1566

LOCUS AR103692 19 bp DNA 1linear PAT 14-FEB-2001

DEFINITION Sequence 216 from patent US 6087485.

ACCESSION AR103692

VERSION AR103692.1 GI:12815280

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Brooks-Wilson,A.R., Buckler,A., Cardon,L., Carey,A.H., Galvin,M., Miller,A. and North,M.

TITLE Ashtma related genes

JOURNAL Patent: US 6087485-A 216 11-JUL-2000;

FEATURES Location/Qualifiers

source 1..19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 19;

Best Local Similarity 94.1%; Pred. No. 1.3e+03;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4068 ATTGCCAATAATTGGAA 4084

Db 1 ATTGCCAATAATTGGAA 17

RESULT 1567

LOCUS I52237 19 bp DNA 1linear PAT 07-OCT-1997

DEFINITION Sequence 39 from patent US 5646040.

ACCESSION I52237

VERSION I52237.1 GI:2473438

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Kleya,P.W. and Moore,K.J.

TITLE Mammalian tub gene

JOURNAL Patent: US 5646040-A 39 08-JUL-1997;

FEATURES Location/Qualifiers

source 1..19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 19;

Best Local Similarity 94.1%; Pred. No. 1.3e+03;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5795 CCTGCTGCTGCTGT 5811

Db 19 CTTGCTGCTGCTGT 3

RESULT 1568

LOCUS AR374446 19 bp DNA 1linear PAT 18-DEC-2003

DEFINITION Sequence 39 from patent US 6605437.

ACCESSION AR374446

VERSION AR374446.1 GI:40077161.

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Kleya,P.W. and Moore,K.J.

TITLE Screening methods for compounds useful for the treatment of body

JOURNAL Weight disorders, including obesity

Patent: US 6605437-A 39 12-AUG-2003;

LOCATION/Qualifiers

source 1..19

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 19;

Best Local Similarity 94.1%; Pred. No. 1.3e+03;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5795 CCTGCTGCTGCTGT 5811

Db 19 CTTGCTGCTGCTGT 3

RESULT 1569

LOCUS AR382604 19 bp DNA 1linear PAT 18-DEC-2003

DEFINITION Sequence 26 from patent US 6610515.

ACCESSION AR382604

VERSION AR382604.1 GI:40091340

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Yamamoto,A., Tuchiya,K., Iwata,A. and Ueda,S.

TITLE Feline granulocyte colony-stimulating factor

JOURNAL Patent: US 6610515-A 26 26-AUG-2003;

FEATURES Location/Qualifiers

source 1..19

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 19;

Best Local Similarity 94.1%; Pred. No. 1.3e+03;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 634 CTGCATGAGCCCTGT 650

Db 2 CTGCAGAGGCCCTGT 18

RESULT 1570

LOCUS AX130090 19 bp DNA 1linear PAT 15-MAY-2001

DEFINITION Sequence 1308 from Patent WO0130362.

ACCESSION AX130090

VERSION AX130090.1 GI:14136395

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Robbins,J.M. and Tritz,R.

TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases

JOURNAL Patent: WO 0130362-A 1308 03-MAY-2001;

FEATURES Location/Qualifiers

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/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

/note="Cdk-we-hu ribozyme binding site"

Query Match 0.2%; Score 15.4; DB 1; Length 19;

Best Local Similarity 94.1%; Pred. No. 1.3e+03;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6941 TTGGGATCAAGAG 6957

Db 2 TTGGCATCCACACAG 18

RESULT 1571

AX353516 19 bp DNA linear PAT 06-FEB-2002
 LOCUS Sequence 48 from Patent WO0204636.
 DEFINITION AX353516
 ACCESSION AX353516
 VERSION AX353516.1 GI:18618591
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS van Roy,F., Goossens,S., Janssens,B. and Vanpoucke,G.
 TITLE Novel 9(a) expressed in heart and testis
 JOURNAL Patent: WO 0204636-A 48 17-JAN-2002;
 Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)

FEATURES

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 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="lower primer FVR2518"

Query Match 0.2%; Score 15.4; DB 1; Length 19;
 Best Local Similarity 94.1%; Pred. No. 1.3e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6972 GAGCTAAACAAACA 6988
 Db 3 GAGCTAAACAAACA 19

RESULT 1572
 LOCUS BD129922 19 bp DNA linear PAT 18-SEP-2002
 DEFINITION Asthma-associated gene.
 ACCESSION BD129922
 VERSION BD129922.1 GI:23224867
 KEYWORDS JP 2002500895-A/212.
 SOURCE unidentified
 ORGANISM unidentified.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Wilson,A.R.B., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,
 Miller,A. and North,M.
 TITLE Asthma-associated gene
 JOURNAL Patent: JP 2002500895-A 212 15-JAN-2002;
 AXYs PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002500895-A/212
 PD 15-JAN-2002
 PF 21-JAN-1998 JP 2000528715
 PI ANGELA R BROOKS WILSON,ALAN BUCKLER,ION
 CARDON,ALISOUN H CAREY,
 PI MARGARET GALVIN,ANDREW MILLER,MICHAEL NORTH
 PC C1201/68,A01K67/027,C07K14/47,C12N15/09,C12N15/00 CC
 Strandness: Single;
 CC Topology: Linear;
 CC Asthma-associated gene
 FH Key Location/Qualifiers
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 FT Location/Qualifiers
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 FT 1..19
 FT Location/Qualifiers

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 /db_xref="taxon:32644"

Query Match 0.2%; Score 15.4; DB 1; Length 19;
 Best Local Similarity 94.1%; Pred. No. 1.3e+03;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4068 ATTGCCAAATTGGAA 4084
 Db 1 ATTGCCAAATTGGAA 17

RESULT 1573

DOGPE36A01 20 bp DNA linear MAM 19-JAN-1996
 LOCUS Dog primer for STS 636, 5' end.
 DEFINITION L27189
 ACCESSION L27189.1 GI:439190
 VERSION L27189.1
 KEYWORDS PCR identification; PCR primer; STS.
 SEGMENT 1 of 2
 SOURCE Canis familiaris (dog)
 ORGANISM Canis familiaris
 REFERENCE 1
 AUTHORS Ostrander,E.A., Naga,F.A., Yee,M. and Rine,J.
 TITLE Bkaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
 JOURNAL 1 (bases 1 to 20)
 Ostrander,E.A., Naga,F.A., Yee,M. and Rine,J.
 Mamm. Genome 6 (3), 192-195 (1995)
 MEDLINE 95268214
 PUBMED 7749226

COMMENT Original source text: Canis familiaris (library: E. Ostrander, in
 pBluescript+) adult spleen DNA.
 Submitted by:
 Fred Hutchinson Cancer Research Center
 Transplantation Biology Dept
 1124 Columbia, Mailstop M318
 Seattle, WA 98104, USA

e-mail: eostander@fred.hnrc.org
 PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
 PCR Profile: Denaturation: 94 degrees C for 1.00 minute
 Annealing: 55 or 59 degrees C for 0.45 minutes
 Polymerization: 74 degrees C for 1.00 minutes
 PCR Cycles: 33
 Final Extension: 74 degrees C for 5.00 minutes.
 Location/Qualifiers

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 /organism="Canis familiaris"
 /mol_type="genomic DNA"
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 /cissue_type="spleen"
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 primer_bind 1..20

Query Match 0.2%; Score 15.4; DB 1; Length 20;
 Best Local Similarity 94.1%; Pred. No. 1.5e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2817 AAGAACTTCCAGC 2833
 Db 3 AAGAACTTCCAGC 19

RESULT 1574
 AR086111 20 bp DNA linear PAT 07-SEP-2000
 LOCUS Sequence 5 from patent US 5985556.
 DEFINITION AR086111
 ACCESSION AR086111
 VERSION AR086111.1 GI:10012877
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Kambara,H. and Okano,K.
 TITLE DNA sequencing method and DNA sample preparation method
 JOURNAL Patent: US 5985556-A 5 16-NOV-1999;

Query Match 0.2%; Score 15.4; DB 1; Length 20;
 Best Local Similarity 94.1%; Pred. No. 1.5e+03;

FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4468 TTTTCTTTTCTTTTTCG 4484
Db 1 TTTTCTTTTCTTTTTCG 17

RESULT 1575

LOCUS AR130110 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 13 from patent US 6187587.
ACCESSION AR130110
VERSION AR130110.1 GI:14118007
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff, I., Brown-Driver, V.L. and Cowse, L.M.
TITLE Antisense inhibition of e2f transcription factor 1 expression
JOURNAL Patent: US 6187587-A 13 13-FEB-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 68 GCGGGGCGGCGGCGCG 84
Db 4 GCGGGGCGGCGGCGCG 20

RESULT 1576

LOCUS AR159106 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 728 from patent US 6251588.
ACCESSION AR159106
VERSION AR159106.1 GI:16221649
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon, K.W., Wolber, P.K., Delenstarr, G.C., Webb, P.G. and Kincaid, R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 728 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5698 TTTTGCTTCTTTTCC 5714
Db 4 TTTTGCTTCTTTTCC 20

RESULT 1577

AR159107

LOCUS AR159107 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 729 from patent US 6251588.
ACCESSION AR159107
VERSION AR159107.1 GI:16221651
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon, K.W., Wolber, P.K., Delenstarr, G.C., Webb, P.G. and Kincaid, R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 729 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5698 TTTTGCTTCTTTTCC 5714
Db 3 TTTTGCTTCTTTTCC 19

RESULT 1578

LOCUS AR159108 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 730 from patent US 6251588.
ACCESSION AR159108
VERSION AR159108.1 GI:16221653
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon, K.W., Wolber, P.K., Delenstarr, G.C., Webb, P.G. and Kincaid, R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 730 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5698 TTTTGCTTCTTTTCC 5714
Db 2 TTTTGCTTCTTTTCC 18

RESULT 1579

LOCUS AR159109 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 731 from patent US 6251588.
ACCESSION AR159109
VERSION AR159109.1 GI:16221654
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon, K.W., Wolber, P.K., Delenstarr, G.C., Webb, P.G. and Kincaid, R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 731 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5698 TTTTGCTTCCTTTTC 5714
|||||
Db 1 TTTTCCTTCCTTTTC 17

RESULT 1580

LOCUS E13189 20 bp DNA linear PAT 27-APR-1998
DEFINITION Oligonucleotide.
ACCESSION E13189
VERSION E13189.1 GI:3251994
KEYWORDS JP 1997140400-A/3.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Okano,K. and Kanbara,H.
TITLE DETERMINATION OF BASE SEQUENCE
JOURNAL Patent: JP 1997140400-A 3 03-JUN-1997;
HITACHI LTD

COMMENT OS None
OC Artificial sequences.
PN JP 1997140400-A/3
PD 03-JUN-1997
PR 13-SEP-1996 JP 1996242929
PR 18-SEP-1995 JP 95B 236141
PI OKANO KAZUNOBU, KANBARA HIDEKI
PC C1201/68,G01N27/447,G01N33/58//C12N15/09;
CC strandedness: Single;
CC topology: Linear;
FH key Location/Qualifiers
FT source 1..20

FEATURES
source Location/Qualifiers
1..20
/organism="unclassified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4468 TTTTCTTTTCTTTTG 4484
|||||
Db 1 TTTTCTTTTCTTTTG 17

RESULT 1581
LOCUS AR215731/c 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 46 from patent US 6410324.
ACCESSION AR215731
VERSION AR215731.1 GI:23313987
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense modulation of tumor necrosis factor receptor 2 expression
JOURNAL Patent: US 6410324-A 46 25-JUN-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5032 GCAGCTCCTGAGAGC 5048
|||||
Db 19 GCAGCTCCTGAGAGC 3

RESULT 1582

LOCUS AR224718/c 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 23 from patent US 6440739.
ACCESSION AR224718
VERSION AR224718.1 GI:23333558
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Freier,S.M.
TITLE Antisense modulation of glioma-associated oncogene-2 expression
JOURNAL Patent: US 6440739-A 23 27-AUG-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7412 TCAGCAGCAGCAGC 7428
|||||
Db 18 TCAGCAGCAGCAGC 2

RESULT 1583
LOCUS AR225051 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 17 from patent US 6441156.
ACCESSION AR225051
VERSION AR225051.1 GI:23334186
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Ierman,M.I., Latif,F., Wei,M.-H., Duh,F.-M., Minna,J.D., Sekido,Y.
and Gao,B.
TITLE Calcium channel compositions and methods of use thereof
JOURNAL Patent: US 6441156-A 17 27-AUG-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5098 TGCCCTGCTCATTGCT 5114
|||||
Db 3 TGCCCTGCTCATTGCT 19

RESULT 1584
LOCUS AR233636/c 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 39 from patent US 6458534.
ACCESSION AR233636

```

VERSION      AR233636.1  GI:27276238
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Concanon,P.J., Vissinga,C.S., Cerosaletti,K.M., Varon-Mateeva,R.,
              Sperling,K. and Reis,A.W.S.
              Gene associated with Nijmegen breakage syndrome, it's gene product
              and methods for their use
              Patent: US 6458534-A 39 01-OCT-2002;
              Location/Qualifiers
                source          1..20
                               /organism="unknown"
                               /mol_type="genomic DNA"

Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4393 CTATTGCTCTGTTTAC 4409
Db      17 CTGTTCTTCTGTTTAC 1

RESULT 1585
LOCUS      AR241108/c      20 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 79 from patent US 6468796.
ACCESSION  AR241108
VERSION     AR241108.1  GI:27286325
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Wact,A.T.
TITLE       Antisense modulation of bfunctional apoptosis regulator expression
JOURNAL     Patent: US 6468796-A 79 22-OCT-2002;
FEATURES
  source          1..20
                  /organism="unknown"
                  /mol_type="genomic DNA"

Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      3646 GATGGGAGAAATACC 3662
Db      18 GATGGGAGAAATACC 2

RESULT 1586
LOCUS      AR294613/c      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 6348 from patent US 6537751.
ACCESSION  AR294613
VERSION     AR294613.1  GI:31681897
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Cohen,D., Chumakov,I. and Blumenfeld,M.
              Biallelic markers for use in constructing a high density
              disequilibrium map of the human genome
              Patent: US 6537751-A 6348 25-MAR-2003;
              Location/Qualifiers
                source          1..20
                               /organism="unknown"
                               /mol_type="genomic DNA"

JOURNAL     Patent: US 6537751-A 6348 25-MAR-2003;
FEATURES
  source          1..20
                  /organism="unknown"
                  /mol_type="genomic DNA"

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Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1679 TCTGCAATATGCACAG 1695
Db      18 TCTGCAATATGCACAG 2

RESULT 1587
LOCUS      AR337687/c      20 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 22 from patent US 6566514.
ACCESSION  AR337687
VERSION     AR337687.1  GI:33724255
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Wright,J.A., Young,A.H. and Lee,Y.S.
              Oligonucleotide sequences complementary to thioredoxin or
              thioredoxin reductase genes and methods of using same to modulate
              cell growth
              Patent: US 6566514-A 22 20-MAY-2003;
              Location/Qualifiers
                source          1..20
                               /organism="unknown"
                               /mol_type="genomic DNA"

JOURNAL     Patent: US 6566514-A 22 20-MAY-2003;
FEATURES
  source          1..20
                  /organism="unknown"
                  /mol_type="genomic DNA"

Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      3730 CATTGAGCTTTTAAAA 3746
Db      18 CATTGAGCTTTTAAAA 2

RESULT 1588
LOCUS      AR360512      20 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 8 from patent US 6596492.
ACCESSION  AR360512
VERSION     AR360512.1  GI:33767542
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Avery,A.C. and Burnett,R.
              PCR materials and methods useful to detect canine and feline
              lymphoid malignancies
              Patent: US 6596492-A 8 22-JUL-2003;
              Location/Qualifiers
                source          1..20
                               /organism="unknown"
                               /mol_type="genomic DNA"

JOURNAL     Patent: US 6596492-A 8 22-JUL-2003;
FEATURES
  source          1..20
                  /organism="unknown"
                  /mol_type="genomic DNA"

Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7068 TTGTTGAATGCAGTGAAG 7084
Db      3 TTGTTGAATGCAGTGAAG 19

RESULT 1589
LOCUS      AR432377/c      20 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 177 from patent US 6653133.
ACCESSION  AR432377

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VERSION      AR432377.1  GI:40194650
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 Unclassified.
              1 (bases 1 to 20)
AUTHORS      Dean,N.M., Marcusson,E.G. and Wyatt,J.
TITLE        Antisense modulation of Fas mediated signaling
JOURNAL      Patent: US 6653133-A 177 25-NOV-2003;
FEATURES
SOURCE       1..20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      6821 TTTCTGTTTCGCTT 6837
        |||||
        17 TTTCTGTTTCCTTT 1

RESULT 1590
LOCUS      AX167880/c      20 bp      DNA      linear      PAT 03-JUL-2001
DEFINITION Sequence 64 from Patent WO0142307.
ACCESSION  AX167880
VERSION     AX167880.1  GI:14597200
KEYWORDS
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE    1
AUTHORS      Saito,K., Ohe,N. and Satoh,H.
TITLE        Mutant ex g(a) and test systems for transactivation
JOURNAL      Patent: WO 0142307-A 64 14-JUN-2001.
              Sumitomo Chemical Company, Limited (JP)
FEATURES
SOURCE      1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Designed oligonucleotide primer for PCR"

Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4957 CCTGCTGGCTACAGCAT 4973
        |||||
        17 CCTGCTGGCTACATCAT 1

RESULT 1591
LOCUS      AX282513/c      20 bp      DNA      linear      PAT 02-NOV-2001
DEFINITION Sequence 5 from Patent WO0162977.
ACCESSION  AX282513
VERSION     AX282513.1  GI:16609643
KEYWORDS
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE    1
AUTHORS      Boyd,C.D., Geiszar,K., Legaux,O., Urban,Z. and Terry,S.
TITLE        Methods and composition for diagnosing and treating pseudoxanthoma
              elasticum and related conditions
JOURNAL      Patent: WO 0162977-A 5 30-AUG-2001;
              Pse International Inc. (US) ; UNIVERSITY OF HAWAII (US)
FEATURES
SOURCE      1..20
              /organism="synthetic construct"

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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer for ABCC6"

Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      467 TTGCTGATCGCAAGCCT 483
        |||||
        19 TTGCTGATCCCAAGCCT 3

RESULT 1592
LOCUS      AX589076      20 bp      DNA      linear      PAT 24-JAN-2003
DEFINITION Sequence 33 from Patent EP1253206.
ACCESSION  AX589076
VERSION     AX589076.1  GI:27900730
KEYWORDS
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE    1
AUTHORS      Ishizuka,T., Yasukawa,K. and Ishiguro,T.
TITLE        Method of amplifying or detecting HIV-1 rna
JOURNAL      Patent: EP 1253206-A 33 30-OCT-2002;
              Tosoh Corporation (JP)
FEATURES
SOURCE      1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Third oligonucleotide"

Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      3318 ATACTAGATGTTTAAAT 3334
        |||||
        2 ATACTATGCTTTTAAAT 18

RESULT 1593
LOCUS      AX686573/c      20 bp      DNA      linear      PAT 29-MAR-2003
DEFINITION Sequence 129 from Patent WO02057450.
ACCESSION  AX686573
VERSION     AX686573.1  GI:29372180
KEYWORDS
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE    1
AUTHORS      Edinger,S., Macdougall,J.R., Miller,I., Ellerman,K., Stone,D.J.,
              Gerlach,V., Grose,W.M., Alsobrook,J.P., Lepley,D.M., Rieger,D.,
              Burgess,C.E., Casman,S.J., Spytek,K.A., Boldog,F.L., Li,L.,
              Padigan,M., Mishra,V., Paturojan,M., Shenoy,S., Rastelli,L.,
              Tchernev,V.T., Vernet,C.A., Zernhusen,B.D., Malyanekar,U.M., Guo,Y.,
              Miller,C.E. and Gangoli,E.A.
TITLE        Proteins and nucleic acids encoding same
JOURNAL      Patent: WO 02057450-A 129 25-JUL-2002;
              Curagen Corporation (US)
FEATURES
SOURCE      1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="chemically synthesized"

Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;

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Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7423 AGCAGCAGCAGCACAAT 7439
 |||||
 Db 20 AGCAGCAGCAGCACAAT 4

RESULT 1594
 AX716712/c 20 bp DNA linear PAT 15-APR-2003
 LOCUS AX716712
 DEFINITION Sequence 16 from Patent EP1293570.
 ACCESSION AX716712
 VERSION AX716712.1 GI:29690028
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Tsuji,S.
 TITLE Application of aprataxin gene to diagnosis and treatment for early-onset spinocerebellar ataxia (seach)
 JOURNAL Patent: EP 1293570-A 16 19-MAR-2003;
 President of Nigata University (JP)
 FEATURES
 source 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
 Best Local Similarity 94.1%; Pred. No. 1.5e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5105 TCCATTGCCTCTCTATA 5121
 |||||
 Db 17 TCCATTGCCTCTCTATA 1

RESULT 1595
 BD131960/c 20 bp DNA linear PAT 18-SEP-2002
 LOCUS BD131960
 DEFINITION Oligonucleotide sequence complementary to thioresdoxin gene or thioresdoxin reductase gene and utilization thereof for controlling cell proliferation.
 ACCESSION BD131960
 VERSION BD131960.1 GI:23226905
 KEYWORDS JP 2002501743-A/22.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 1 (bases 1 to 20)
 Wright,J.A., Young,A.H. and Lee,Y.S.
 Oligonucleotide sequence complementary to thioresdoxin gene or thioresdoxin reductase gene and utilization thereof for controlling cell proliferation.
 Patent: JP 2002501743-A 22 22-JAN-2002;
 JOURNAL GENESENSE TECHNOLOGIES INC
 COMMENT
 OS Homo sapiens (human)
 PN JP 2002501743-A/22
 PD 22-JAN-2002
 PR 29-JAN-1999 JP 2000529423
 PR 30-JAN-1998 US 60/073196
 PI JIM A WRIGHT, AIPING H YOUNG, YOON S LEE
 PC C12N15/09;A61K31/711;A61K48/00;A61P35/00;A61P35/04;C07H21/04//
 PC (A61K31/711;A61K45:00);(A61K48/00;A61K45:00);C12N15/00 CC
 Oligonucleotide sequence complementary to thioresdoxin gene or CC thioresdoxin
 CC reductase gene and utilization thereof for controlling cell
 CC proliferation
 FH Key Location/Qualifiers
 FT source 1..20
 /organism="Homo sapiens (human)".

FEATURES
 source Location/Qualifiers
 1..20
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
 Best Local Similarity 94.1%; Pred. No. 1.5e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3730 CATTGAGCTTTTAAAA 3746
 |||||
 Db 18 CATTGAGCTATTAAAA 2

RESULT 1596
 BD180979 20 bp DNA linear PAT 15-MAY-2003
 LOCUS BD180979
 DEFINITION Method of amplifying and detecting HIV-1 RNA.
 ACCESSION BD180979
 VERSION BD180979.1 GI:30791897
 KEYWORDS JP 2002320481-A/33.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Ishizuka,T., Yasukawa,K. and Ishiguro,T.
 TITLE Method of amplifying and detecting HIV-1 RNA
 JOURNAL Patent: JP 2002320481-A 33 05-NOV-2002;
 TOSOH CORP
 COMMENT
 OS Artificial Sequence
 PN JP 2002320481-A/33
 PD 05-NOV-2002
 PR 26-APR-2001 JP 2001129210
 PI TETSUYA ISHIZUKA,KIYOSHI YASUKAWA,TAKAHITO ISHIGURO PC
 C12N15/09;C12Q1/68;G01N33/53;G01N33/56;G01N33/58, PC
 C12N15/00
 CC Third oligonucleotide
 FH Key Location/Qualifiers
 FT source 1..20
 /organism="Artificial Sequence".

FEATURES
 source Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
 Best Local Similarity 94.1%; Pred. No. 1.5e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3318 ATACTAGATGTTTAAAT 3334
 |||||
 Db 2 ATACTATATGTTTAAAT 18

RESULT 1597
 AB067880/c 20 bp DNA linear SYN 21-MAY-2003
 LOCUS AB067880
 DEFINITION Synthetic construct DNA, forward primer for human STS sts-etsG15206 at 1p36.
 ACCESSION AB067880
 VERSION AB067880.1 GI:15128684
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Chen,Y.Z., Hayaishi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
 Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
 Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
 and Soeda,E.
 A BAC-based STS-content map spanning a 35-Mb region of human

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JOURNAL      chromosome 1p35-p36
MEDLINE      Genomics 74 (1), 55-70 (2001)
PUBMED       21269192
REFERENCE    2 (bases 1 to 20)
AUTHORS      Horii,A.
TITLE        Submitted Submission
JOURNAL      Direct Submission
              Submitted (04-MUG-2001) Akira Horii, Tohoku University School of
              Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
              Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
              Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES     Location/Qualifiers
             source
               1..20
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
             misc_feature
               1..20
               /note="forward primer for human STS sts-stsG15206 at 1p36
               sts-stsG15206 obtained from clones B5407, B14F12, B182P19,
               Human BAC library RCT-11"

Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      6146 TGGGTTGAGCTTAGG 6162
Db      17 TGGGTTGAGCTTAGG 1

RESULT 1598
LOCUS      AR036380 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 43 from patent US 5872105.
ACCESSION  AR036380
VERSION     AR036380.1 GI:5953048
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Koel,E.T.
TITLE        Single-stranded circular oligonucleotides useful for drug delivery
JOURNAL      Patent: US 5872105-A 43 16-FEB-1999;
FEATURES     Location/Qualifiers
             1..21
             /organism="unknown"
             /mol_type="unassigned DNA"

Query Match      0.2%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      5698 TTTTGCTTCTTTCC 5714
Db      19 TTTTGCTTCTTTCC 3

RESULT 1599
LOCUS      AR139666 21 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 4 from patent US 6207390.
ACCESSION  AR139666
VERSION     AR139666.1 GI:14482162
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Cantor,C.R. and Samo,T.
TITLE        Methods for the use of reduced affinity streptavidin
JOURNAL      Patent: US 6207390-A 4 27-MAR-2001;
FEATURES     Location/Qualifiers

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             source
               1..21
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match      0.2%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7412 TCAGCAGCAGCAGCAGC 7428
Db      5 TTAGCAGCAGCAGCAGC 21

RESULT 1600
LOCUS      E21211/C 21 bp DNA linear PAT 18-JUN-2001
DEFINITION Novel method for screening physiologically active substances.
ACCESSION  E21211
VERSION     E21211.1 GI:13023592
KEYWORDS    JP 1999000199-A/1.
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1 (bases 1 to 21)
AUTHORS      Masashi,O., Jun,S., Tadahito,T., Tsutomu,S. and Toshiniko,H.
TITLE        Novel method for screening physiologically active substances
JOURNAL      Patent: JP 1999000199-A 1 06-JAN-1999;
COMMENT      SHISEIDO CO LTD
             OS Unidentified
             PN JP 1999000199-A/1
             PD 06-JAN-1999
             PR 09-JUN-1997 JP 1997164872
             PI MASASHI OSATO, JUN SUZUKI, TADAHITO TAKAHASHI, TSUTOMU SOMA, PI
             TOSHIMIKO HIBINO
             PC C1201/68, G01N33/15, G01N33/58
             CC Strandedness: Single;
             CC Topology: Linear;
             FH Key
             FT source
             1..21
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             /mol_type="genomic DNA"
             /db_xref="taxon:32644"

Query Match      0.2%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7414 AGCAGCAGCAGCAGCAG 7430
Db      17 AGCAGCAGCAGCAGCAG 1

RESULT 1601
LOCUS      I72128/C 21 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 43 from patent US 5683874.
ACCESSION  I72128
VERSION     I72128.1 GI:3008267
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Koel,E.T.
TITLE        Single-stranded circular oligonucleotides capable of forming a
              triplex with a target sequence
JOURNAL      Patent: US 5683874-A 43 04-NOV-1997;
FEATURES     Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5698 TTTTGGCTTCCTTTCC 5714
Db 19 TTTTCCCTTCCTTTCC 3

RESULT 1602
AR298257/c AR298257 21 bp DNA 1linear PAT 12-JUN-2003
LOCUS Sequence 9992 from patent US 6537751.
DEFINITION AR298257
ACCESSION AR298257
VERSION AR298257.1 GI:31685541
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 9992 25-MAR-2003;
FEATURES Location/Qualifiers
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source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7005 GGAGATTTCTCTTTA 7021
Db 21 GGAGATTTCTCTTTA 5

RESULT 1603
AR299404/c AR299404 21 bp DNA 1linear PAT 12-JUN-2003
LOCUS Sequence 11139 from patent US 6537751.
DEFINITION AR299404
ACCESSION AR299404
VERSION AR299404.1 GI:31686688
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 1139 25-MAR-2003;
FEATURES Location/Qualifiers
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source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6183 GAGTGATGAGAGAGA 6199
Db 21 GAGTGATGAGAGAGA 5

RESULT 1604
AR316755/c AR316755 21 bp DNA 1linear PAT 17-AUG-2003
LOCUS

DEFINITION Sequence 23 from patent US 6562570.
ACCESSION AR316755
VERSION AR316755.1 GI:33695712
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)
AUTHORS Rosal,J.J., Scherr,M. and Riggs,A.D.
TITLE Method for identifying accessible binding sites on RNA
JOURNAL Patent: US 6562570-A 23 13-MAY-2003;
FEATURES Location/Qualifiers
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source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6464 CTTTATTTCTGTTG 6480
Db 18 CTTTATTTCTGTTG 2

RESULT 1605
AR316761/c AR316761 21 bp DNA 1linear PAT 17-AUG-2003
LOCUS Sequence 29 from patent US 6562570.
DEFINITION AR316761
ACCESSION AR316761
VERSION AR316761.1 GI:33695718
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Rosal,J.J., Scherr,M. and Riggs,A.D.
TITLE Method for identifying accessible binding sites on RNA
JOURNAL Patent: US 6562570-A 29 13-MAY-2003;
FEATURES Location/Qualifiers
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source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6464 CTTTATTTCTGTTG 6480
Db 18 CTTTATTTCTGTTG 2

RESULT 1606
AX096083 AX096083 21 bp DNA 1linear PAT 30-MAR-2001
LOCUS Sequence 1261 from Patent WO0118250.
DEFINITION AX096083
ACCESSION AX096083
VERSION AX096083.1 GI:13512310
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.O. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1261 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
1..21

REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.O. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1261 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.2%; Score 15.4; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.6e+03;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY      1321 GCTCCAGACGACGAGG 1339
Db      2 GATCCAGACGACGAGG 20

RESULT 1607
AX146085      21 bp      DNA      linear      PAT 31-MAY-2001
LOCUS
DEFINITION
Sequence 276 from Patent WO0134840.
ACCESSION
AX146085
VERSION
AX146085.1 GI:14284603
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1
AUTHORS
Au, K.G., Chen, J.G., Patil, N. and Thomas, D.
TITLE
Genetic compositions and methods
Patent: WO 0134840-A 276 17-MAY-2001;
JOURNAL
GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
variation
1. .21
/notes="n' represents a polymorphic base"

Query Match      0.2%; Score 15.4; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      7408 AACATCAGCAGCAGCAGC 7425
Db      2 AACAGCAGCAGCAGCAGC 19

RESULT 1608
AX394826      21 bp      DNA      linear      PAT 18-MAY-2002
LOCUS
DEFINITION
Sequence 29 from Patent WO0218640.
ACCESSION
AX394826
VERSION
AX394826.1 GI:21065900
KEYWORDS
SOURCE
synthetic construct
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS
Tullio-Pelet, A., Salomon, R., Hadj-Rabia, S., Lyonnet, S. and
Munnich, A.
TITLE
Gene called aladin, involved in allgrove syndrome, its expression
product and their applications
Patent: WO 0218640-A 29 07-MAR-2002;
JOURNAL
INSERM (E.P.S.T.) (FR)
FEATURES
location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="primer"

Query Match      0.2%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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QY      3253 AATCAGAAAAGACTAG 3269
Db      5 AATCAGAAAAGACTAG 21

RESULT 1609
A46962/c      22 bp      DNA      linear      PAT 07-MAR-1997
LOCUS
DEFINITION
Sequence 2 from Patent WO9529259.
ACCESSION
A46962
VERSION
A46962.1 GI:2300982
KEYWORDS
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 22)
AUTHORS
Voorberg, J.J., Van, M.J. and Mertens, K.
TITLE
METHOD AND MEANS FOR DETECTING AND TREATING DISORDERS IN THE BLOOD
COAGULATION CASCADE
JOURNAL
Patent: WO 9529259-A 2 02-NOV-1995;
STICHTING CENTRAAL LAB (NL)
COMMENT
Other publication AU 2319495 951116.
FEATURES
location/Qualifiers
1. .22
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1794 TGCTGAGGTGAACGTG 1810
Db      20 TGATGAGGTGAACGTG 4

RESULT 1610
A46993/c      22 bp      DNA      linear      PAT 07-MAR-1997
LOCUS
DEFINITION
Sequence 33 from Patent WO9529259.
ACCESSION
A46993
VERSION
A46993.1 GI:2301007
KEYWORDS
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 22)
AUTHORS
Voorberg, J.J., Van, M.J. and Mertens, K.
TITLE
METHOD AND MEANS FOR DETECTING AND TREATING DISORDERS IN THE BLOOD
COAGULATION CASCADE
JOURNAL
Patent: WO 9529259-A 33 02-NOV-1995;
STICHTING CENTRAAL LAB (NL)
COMMENT
Other publication AU 2319495 951116.
FEATURES
location/Qualifiers
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1794 TGCTGAGGTGAACGTG 1810
Db      20 TGATGAGGTGAACGTG 4

RESULT 1611
AR031725      22 bp      DNA      linear      PAT 29-SEP-1999
LOCUS
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DEFINITION Sequence 5 from patent US 5866404.
ACCESSION AR031725
VERSION AR031725.1 GI:5946014
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Bradshaw,M.Suzanne., Bollekens,J.A. and Ruddie,F.H.
TITLE Yeast-bacteria shuttle vector
JOURNAL Patent: US 5866404-A 5 02-FEB-1999;
FEATURES
source
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    /mol_type="unassigned DNA"

Query Match
Best Local Similarity 94.1%; Score 15.4; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3113 CTCATGCTTGACAGCTT 3129
Db 2 CTCATGCTTGACAGCTT 18

RESULT 1612
LOCUS AR066394 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 18 from patent US 5849995.
ACCESSION AR066394
VERSION AR066394.1 GI:5996610
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Hayden,M., Lin,B. and Nasir,J.
TITLE Mouse model for Huntington's Disease and related DNA sequences
JOURNAL Patent: US 5849995-A 18 15-DEC-1998;
FEATURES
source
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Query Match
Best Local Similarity 94.1%; Score 15.4; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4016 TGAAGAAAAAGAGAGAA 4032
Db 1 TGAAGAAAAAGAGAGAA 17

RESULT 1613
LOCUS AR102331 22 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 2 from patent US 6083905.
ACCESSION AR102331
VERSION AR102331.1 GI:12813129
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Voorberg,J.Jacobus., van Mourik,J.Aart. and Mertens,K.
TITLE Method and means for detecting and treating disorders in the blood
JOURNAL Patent: US 6083905-A 2 04-JUL-2000;
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    /mol_type="unassigned DNA"

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Query Match
Best Local Similarity 94.1%; Score 15.4; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1794 TCGTAGGTGAACCTG 1810
Db 20 TCGTAGGTGAACCTG 4

RESULT 1614
LOCUS AR147376 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 5 from patent US 6221588.
ACCESSION AR147376
VERSION AR147376.1 GI:15111179
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Bradshaw,M.Suzanne., Bollekens,J.A. and Ruddie,F.H.
TITLE Yeast-bacteria shuttle vector
JOURNAL Patent: US 6221588-A 5 24-APR-2001;
FEATURES
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    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
Best Local Similarity 94.1%; Score 15.4; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3113 CTCATGCTTGACAGCTT 3129
Db 2 CTCATGCTTGACAGCTT 18

RESULT 1615
LOCUS AX241206 22 bp DNA linear PAT 26-SEP-2001
DEFINITION Sequence 444 from Patent WO0160975.
ACCESSION AX241206
VERSION AX241206.1 GI:15798081
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C. and Buessey,H.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 0160975-A 444 23-AUG-2001;
FEATURES
source
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="DNA primer"

Query Match
Best Local Similarity 94.1%; Score 15.4; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1965 TTTCAACAGCCAGTGA 1981
Db 18 TTATCAACAGCCAGTGA 2

RESULT 1616
LOCUS AX278444 22 bp DNA linear PAT 02-NOV-2001
DEFINITION Sequence 54 from Patent WO0177333.
ACCESSION AX278444

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VERSION AX278444.1 GI:16605451
KEYWORDS
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
REFERENCE
1 Wilson, Z.
Cloning of the A. thaliana ms-1 gene involved in male sterility
Patent: WO 0177333-A 54 18-OCT-2001;
The University of Nottingham (GB)
FEATURES
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/organism="Arabidopsis thaliana"
/mol_type="unassigned DNA"
/db_xref="taxon:3702"
Query Match 0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 2856 TCCAGAGAGCAAGCA 2872
Db 1 TCCAGAGAGCAAGCA 17
RESULT 1617
AX394106/c 22 bp DNA linear PAT 23-MAR-2002
LOCUS AX394106
SEQUENCE 81 from Patent WO0214366.
ACCESSION AX394106
VERSION AX394106.1 GI:19702056
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Groot, P.C., van Berghemegouwen, B.J. and van Oosterhout, A.J.
Genes involved in immune related responses observed with asthma
Patent: WO 0214366-A 81 21-FEB-2002;
Universiteit Utrecht (NL)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="sense primer Svo2-1-F1"
Query Match 0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 2988 AACCTCATGTCCTCCAC 3004
Db 18 AACCTCATGTCCTCCAC 2
RESULT 1618
AX487706/c 22 bp DNA linear PAT 16-AUG-2002
LOCUS AX487706
SEQUENCE 5006 from Patent WO02053728.
ACCESSION AX487706
VERSION AX487706.1 GI:22321786
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE
1 Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
Gene disruption methodologies for drug target discovery
Patent: WO 02053728-A 5006 11-JUL-2002;

Elitra Pharmaceuticals, Inc. (US)
FEATURES
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/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"
Query Match 0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1965 TTTTCAACGCCAGTGA 1981
Db 18 TTTTCAACGCCAGTGA 2
RESULT 1619
AX703334/c 22 bp DNA linear PAT 03-APR-2003
LOCUS AX703334
SEQUENCE 563 from Patent WO02059313.
ACCESSION AX703334
VERSION AX703334.1 GI:29538380
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Li, L., Ballinger, R.A., Padigaru, M., Kekuda, R., Colman, S.D.,
Spytek, K.A., Casman, S.J., Vernet, C.A., Shenoy, S.G., Gusev, V.,
Malvanekar, U.M., Edinger, S., Gerlach, V., Smithson, G., Stone, D.J.,
Sciore, P., Macdonough, J.R., Gunther, E., Peyman, J.A., Elletman, K.,
Gangolli, E.A. and Miller, I.
G-protein coupled receptors and nucleic acids encoding same
Patent: WO 02059313-A 563 01-AUG-2002;
Curagen Corporation (US)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"
Query Match 0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 5425 CAGAGATCAGCTTG 5441
Db 21 CAGAGATCAGCTTG 5
RESULT 1620
BD177747 22 bp DNA linear PAT 16-APR-2003
LOCUS BD177747
DEFINITION A method for snp typing.
ACCESSION BD177747
VERSION BD177747.1 GI:30015010
KEYWORDS JP 2002300894-A/37.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 22)
Nakamura, Y., Tanaka, T., Onishi, Y., Ozaki, K. and Yamada, A.
A method for snp typing
Patent: JP 2002300894-A 37 15-OCT-2002;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
OS Artificial Sequence
PN JP 2002300894-A/37
PD 15-OCT-2002
PF 29-JAN-2002 JP 2002019752
PI YUJKE NAKAMURA, TOSHIHIRO TANAKA, YOZO ONISHI, KOICHI OZAKI, PI
AKIRA YAMADA
PC C12N15/09, C12Q1/68, C12N15/00

CC Description of Artificial Sequence:Primer
FH Key Location/Qualifiers
FT Source 1..22
FT /organism='Artificial Sequence'.
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 882 TAAGCAGCGCAGTGA 898
Db 5 TAAGCAGCGCAGTGA 21

RESULT 1621
BD177749
LOCUS BD177749 A method for snp typing. 22 bp DNA linear PAT 16-APR-2003
DEFINITION BD177749
ACCESSION BD177749.1 GI:30015012
VERSION BD177749.1 GI:30015012
KEYWORDS JP 2002300894-A/39.
SOURCE JP 2002300894-A/39.
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Nakamura,Y., Tanaka,T., Onishi,Y., Ozaki,K. and Yamada,A.
TITLE A method for snp typing
JOURNAL Patent: JP 2002300894-A 39 15-OCT-2002;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
COMMENT
OS Artificial Sequence
PN JP 2002300894-A/39
PD 15-OCT-2002
PE 29-JAN-2002 JP 2002019752
PI YUSUKE NAKAMURA,TOSHIHIRO TANAKA,YOZO ONISHI,KOICHI OZAKI, PI
AKIRA YAMADA
PC C12N15/09,C12Q1/68,C12N15/00
CC Description of Artificial Sequence:Primer
FH Key Location/Qualifiers
FT Source 1..22
FT /organism='Artificial Sequence'.
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Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 882 TAAGCAGCGCAGTGA 898
Db 5 TAAGCAGCGCAGTGA 21

RESULT 1622
183435
LOCUS 183435 23 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 16 from patent US 5714318.
ACCESSION 183435.1 GI:3406965
VERSION 183435.1 GI:3406965
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Sagner,G., Kessler,C., Blum,H. and Domdey,H.
TITLE Simultaneous sequencing of nucleic acids

JOURNAL Patent: US 5714318-A 16 03-FEB-1998;
FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 23;
Best Local Similarity 94.1%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7306 CCTTGAGATTGTGTT 7322
Db 3 CCTTGAGATTGTGTT 19

RESULT 1623
AX052992
LOCUS AX052992 23 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 8 from Patent WO0071749.
ACCESSION AX052992
VERSION AX052992.1 GI:12227094
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Moelk,U. and Pignot,M.
TITLE Detection system for analyzing molecular interactions, production and utilization thereof
JOURNAL Patent: WO 0071749-A 8 30-NOV-2000;
Aventis Research & Technology GmbH & Co. KG. (DE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Komponente (b) -1"

Query Match 0.2%; Score 15.4; DB 1; Length 23;
Best Local Similarity 94.1%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4468 TTTTITTTTTTTTGG 4484
Db 1 TTTTITTTTTTTTGG 17

RESULT 1624
AX163856
LOCUS AX163856 23 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 5 from Patent WO0140491.
ACCESSION AX163856
VERSION AX163856.1 GI:14544923
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Hoej,P., Moeller,B.L. and Jones,P.R.
TITLE Udp-glucose:aglycon-glucosyltransferase
JOURNAL Patent: WO 0140491-A 5 07-JUN-2001;
LIMNIS PVT. LIMITED (AU); ROYAL VETERINARY & AGRICULTURAL UNIVERSITY (DK)
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source
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer C2Df"
modified_base 6
modified_base 9/mod_base=1

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Query Match      0.2%; Score 15.4; DB 1; Length 23;
Best Local Similarity 76.2%; Pred. No. 1.8e+03;
Matches 16; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY      7418 GCAGCAGCAGCAGCAGCAGCA 7438
Db      1 GARGCAGCAGCAGCAGCAGCAR 21

RESULT 1625
LOCUS   AX300612/c      23 bp      DNA      linear      PAT 30-NOV-2001
DEFINITION   Sequence 20 from Patent WO0185961.
ACCESSION   AX300612
VERSION     AX300612.1 GI:17381957
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS     Kietzien, R.F., Reardon, I.M. and Welland, K.L.
TITLE       Human caspase-12
JOURNAL     Patent: WO 0185961-A 20 15-NOV-2001;
            PHARMACIA & UPJOHN COMPANY (US)
FEATURES
source      1..23
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 15.4; DB 1; Length 23;
Best Local Similarity 94.1%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1975 CCACTGATATTCTCTGGG 1991
Db      18 CCAAGAGATATCTCTGGG 2

RESULT 1626
LOCUS   AX338548      25 bp      DNA      linear      PAT 09-JAN-2002
DEFINITION   Sequence 4 from Patent WO0188192.
ACCESSION   AX338548
VERSION     AX338548.1 GI:18128948
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
AUTHORS     Nicolaides, N.C., Sasse, P.M., Grasso, L., Vogelstein, B. and
            Kinzler, K.W.
TITLE       A method for generating hypermutable organisms
JOURNAL     Patent: WO 0188192-A 4 22-NOV-2001;
            The Johns Hopkins University School of Medicine (US); Morphotek
            Inc. (US); Nicolaides, Nicholas, C. (US); Sasse, Philip, M. (US);
            Grasso, Luigi (US); Vogelstein, Bert (US)
FEATURES
source      1..25
            Location/Qualifiers
            1..25
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Recombinant DNA"

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Query Match      0.2%; Score 15.4; DB 1; Length 25;
Best Local Similarity 76.0%; Pred. No. 1.9e+03;
Matches 19; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY      4015 ATGAGAAAAAGAGAGAAAAACAAA 4039
Db      1 ATGCGAAAAAAGAAAAAAGAAAAA 25

RESULT 1627
LOCUS   AX338547      26 bp      DNA      linear      PAT 09-JAN-2002
DEFINITION   Sequence 3 from Patent WO0188192.
ACCESSION   AX338547
VERSION     AX338547.1 GI:18128947
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
AUTHORS     Nicolaides, N.C., Sasse, P.M., Grasso, L., Vogelstein, B. and
            Kinzler, K.W.
TITLE       A method for generating hypermutable organisms
JOURNAL     Patent: WO 0188192-A 3 22-NOV-2001;
            The Johns Hopkins University School of Medicine (US); Morphotek
            Inc. (US); Nicolaides, Nicholas, C. (US); Sasse, Philip, M. (US);
            Grasso, Luigi (US); Vogelstein, Bert (US)
FEATURES
source      1..26
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Recombinant DNA"

Query Match      0.2%; Score 15.4; DB 1; Length 26;
Best Local Similarity 76.0%; Pred. No. 2e+03;
Matches 19; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY      4015 ATGAGAAAAAGAGAGAAAAACAAA 4039
Db      1 ATGCGAAAAAAGAAAAAAGAAAAA 25

RESULT 1628
LOCUS   AR214918/c      27 bp      DNA      linear      PAT 25-SEP-2002
DEFINITION   Sequence 18 from patent US 6410235.
ACCESSION   AR214918
VERSION     AR214918.1 GI:23312859
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
            Unclassified.
REFERENCE
AUTHORS     Weinidel, K. and Brand, J.
TITLE       DNA detection by means of a strand reassociaation complex
JOURNAL     Patent: US 6410235-A 18 25-JUN-2002;
            Location/Qualifiers
            1..27
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.2%; Score 15.4; DB 1; Length 27;
Best Local Similarity 70.4%; Pred. No. 2.1e+03;
Matches 19; Conservative 1; Mismatches 7; Indels 0; Gaps 0;

QY      4013 AATTCGAAAAAGAGAGAAAAACAAA 4039
Db      27 ARAAAAAAAGAAAAAAGAAAAA 1

RESULT 1629
LOCUS   AX009609/c

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LOCUS	AX009609	27 bp	DNA	linear	PAT 06-SEP-2000
DEFINITION	Sequence 18 from Patent EP0962536.				
ACCESSION	AX009609				
VERSION	AX009609.1	GI:99966841			
KEYWORDS					
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS	1				
TITLE	Brand, J. and Weindel, K.D.				
JOURNAL	Dna detection of a strand reassociation complex				
FEATURES	Patent: EP 0962536-A 18 08-DEC-1999;				
source	ROCHE DIAGNOSTICS GMBH (DE)				
	Location/Qualifiers				
	1..27				
	/organism="Mycobacterium tuberculosis"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:1773"				
	1				
	/note="Phosphate linked to biotin via Aminolinker"				
	27				
	/note="Y means incorporation of				
	Aminolinker-phosphoramidite subsequently esterified with 3-O				
	carboxymethyl digoxigenin"				
Query Match	0.2%; Score 15.4; DB 1; Length 27;				
Best Local Similarity	70.4%; Pred. No. 2.1e+03;				
Matches	19; Conservative 1; Mismatches 7; Indels 0; Gaps 0;				
CY	4013 AATGAGAAAAAGAGAGAAACAAA 4039				
	27 AAAAAAAAAAAAAAAAAAAAAA 1				
RESULT 1630					
LOCUS	AR264924	30 bp	DNA	linear	PAT 10-APR-2003
DEFINITION	Sequence 8 from patent US 6492121.				
ACCESSION	AR264924				
VERSION	AR264924.1	GI:26993311			
KEYWORDS					
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS	1 (bases 1 to 30)				
TITLE	Kurane, R., Kanagawa, T., Kamagata, Y., Kurata, S., Yamada, K.,				
	Yokomaki, T., Koyama, O. and Furusho, K.				
	Method for determining a concentration of target nucleic acid				
	molecules, nucleic acid probes for the method, and method for				
	analyzing data obtained by the method				
	Patent: US 6492121-A 8 10-DEC-2002;				
JOURNAL	Location/Qualifiers				
FEATURES	1..30				
source	/organism="unknown"				
	/mol_type="genomic DNA"				
Query Match	0.2%; Score 15.4; DB 1; Length 30;				
Best Local Similarity	76.0%; Pred. No. 2.3e+03;				
Matches	19; Conservative 0; Mismatches 6; Indels 0; Gaps 0;				
CY	4018 AGAAAAAGAGAGAAACAAATGT 4042				
	29 AAAAAAAAAACAAAAAAAAAATAT 5				
RESULT 1631					
LOCUS	BD072868	30 bp	DNA	linear	PAT 27-AUG-2002
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor,				
	and method for analyzing data obtained by that method.				
ACCESSION	BD072868				

VERSION	BDD72868.1 GI:22618471
KEYWORDS	JP 2001286300-A/6.
SOURCE	synthetic construct
ORGANISM	artificial sequence.
REFERENCE	I (bases 1 to 30)
AUTHORS	Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
JOURNAL	Patient: JP 2001286300-A 6 16-OCT-2001; JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
COMMENT	OS Artificial Sequence PN JP 2001286300-A/6 PD 16-OCT-2001 PF 20-APR-2000 JP 2000120097 PI RYUCHIRO KURANE,TAKAHITO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KIRATA, PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO PC C1201/68,C12M1/00,C12N15/09,G01N33/53,G01N33/54Z, PC G01N33/56G. PC C12N15/00 CC The base sequence was prepared synthetically on the aim of CC examining the decrease in fluorescence emission of a nucleic acid probe CC labeled with BODIBY FL/C6 upon the hybridization of the probe with a target CC nucleic CC acid. FH Key Location/Qualifiers FT source 1..30 /organism='Artificial Sequence'. FT location/qualifiers 1..30 /organism='synthetic construct' /mol_type='genomic DNA' /db_xref='taxon:32630'
FEATURES	source
Query Match	0.2% Score 15.4; DB 1; Length 30;
Best Local Similarity	76.0%; Pred.No.2.3e+01;
Matches 19; Conservativity 0; Mismatches 6; Indels 0; Gaps 0;	
Cy 4018 AGAAAAAGACGAACAATGT 4042	
Dd 29 AAAAAAAAACAAAAAAAAAAAATT 5	
RESULT 1632	
BD107495/c	30 bp DNA linear PAT 18-SEP-2002
LOCUS -	
DEFINITION	Novel quantitative polymorphism analysis method.
VERSION	BD107495.1 GI:23202313
KEYWORDS	JP 200200275-A/4.
SOURCE	synthetic construct
ORGANISM	artificial sequence.
REFERENCE	I (bases 1 to 30)
AUTHORS	Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE	Novel quantitative polymorphism analysis method
JOURNAL	Patient: JP 200200275-A 4 08-JAN-2002; JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL
COMMENT	OS Artificial Sequence PN JP 200200275-A/4 PD 08-JAN-2002 PF 27-JUN-2000 JP 2000193133 PI RYUCHIRO KURANE,TAKAHITO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KIRATA,


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SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
  AUTHORS   Cargill,M., Ireland,J.S. and Lander,E.S.
  TITLE     Human single nucleotide polymorphisms
  JOURNAL   Patent: WO 0166800-A 1211 13-SRP-2001;
             WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
  source
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    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

  Query Match      0.2%; Score 15.4; DB 1; Length 31;
  Best Local Similarity 70.4%; Pred. No. 2.4e+03;
  Matches 19; Conservative 1; Mismatches 7; Indels 0; Gaps 0;

  QY      31 AGCTGCTGAGGCTCCGCGCGCGCGC 57
  DB      5 AGGTGCTGCTGCGCTGCTGCTGC 31

RESULT 1636
AR222454
LOCUS      AR222454      32 bp      RNA      linear      PAT 26-SRP-2002
DEFINITION Sequence 14 from patent US 6429300.
ACCESSION  AR222454
VERSION    AR222454.1 GI:23329985
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 32)
  AUTHORS   Kurz,M., Lohse,P. and Wagner,R.
  TITLE     Peptide acceptor ligation methods
  JOURNAL   Patent: US 6429300-A 14 06-AUG-2002;
             Location/Qualifiers
             1..32
             /mol_type="unassigned RNA"

  Query Match      0.2%; Score 15.4; DB 1; Length 32;
  Best Local Similarity 76.0%; Pred. No. 2.5e+03;
  Matches 19; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

  QY      4015 ATGAGAAAAAGAGAAAAACAAA 4039
  DB      7 ATGCACAAAAAAGAAAAA 31

RESULT 1637
AX516093/c
LOCUS      AX516093      41 bp      DNA      linear      PAT 05-OCT-2002
DEFINITION Sequence 2291 from Patent WO2052044.
ACCESSION  AX516093
VERSION    AX516093.1 GI:23563679
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
  AUTHORS   Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
  TITLE     Detection of genetic polymorphisms
  JOURNAL   Patent: WO 02052044-A 2291 04-JUL-2002;
             Riken (JP)
             Location/Qualifiers
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             /organism="Homo sapiens"
             /mol_type="unassigned DNA"
             /db_xref="taxon:9606"

FEATURES
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  Query Match      0.2%; Score 15.4; DB 1; Length 41;
  Best Local Similarity 62.9%; Pred. No. 2.7e+03;
  Matches 22; Conservative 1; Mismatches 12; Indels 0; Gaps 0;

  QY      3264 GACTAGATTGTTTAAGAAAAATGAACCCAGA 3298
  DB      35 GACTCCATCTCTTAAWAAAAA 1

RESULT 1638
AX517499/c
LOCUS      AX517499      41 bp      DNA      linear      PAT 05-OCT-2002
DEFINITION Sequence 3697 from Patent WO2052044.
ACCESSION  AX517499
VERSION    AX517499.1 GI:23566154
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
  AUTHORS   Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
  TITLE     Detection of genetic polymorphisms
  JOURNAL   Patent: WO 02052044-A 3697 04-JUL-2002;
             Riken (JP)
             Location/Qualifiers
             1..41
             /organism="Homo sapiens"
             /mol_type="unassigned DNA"
             /db_xref="taxon:9606"

FEATURES
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  Query Match      0.2%; Score 15.4; DB 1; Length 41;
  Best Local Similarity 62.9%; Pred. No. 2.7e+03;
  Matches 22; Conservative 1; Mismatches 12; Indels 0; Gaps 0;

  QY      3264 GACTAGATTGTTTAAGAAAAATGAACCCAGA 3298
  DB      35 GACTCCATCTCTTAAWAAAAA 1

RESULT 1639
ARI83909
LOCUS      ARI83909      17 bp      DNA      linear      PAT 20-APR-2002
DEFINITION Sequence 2 from patent US 6342376.
ACCESSION  ARI83909
VERSION    ARI83909.1 GI:20227878
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 17)
  AUTHORS   Koziar,D. and Renner,B.
  TITLE     Two-color differential display as a method for detecting regulated
             genes
  JOURNAL   Patent: US 6342376-A 2 29-JAN-2002;
             Location/Qualifiers
             1..17
             /organism="unassigned DNA"

FEATURES
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  Query Match      0.2%; Score 15.2; DB 1; Length 17;
  Best Local Similarity 93.8%; Pred. No. 1.2e+03;
  Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

  QY      4469 TTTTGTGTGTGTGTG 4484
  DB      1 TTTTGTGTGTGTGT 16

RESULT 1640
AR429726
LOCUS      AR429726      17 bp      DNA      linear      PAT 18-DEC-2003

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DEFINITION Sequence 2 from patent US 6645741.
ACCESSION AR429726
VERSION AR429726.1 GI:40190064
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Kozian,D. and Reuner,B.
TITLE Two-color differential display as a method for detecting regulated
genes
JOURNAL Patent: US 6645741-A 2 11-NOV-2003;
FEATURES
source
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/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.2e+03;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
Db 1 TTTT TTTT TTTT TTTT TTTT V 16

RESULT 1641
LOCUS A02529 20 bp DNA linear PAT 28-FEB-1994
DEFINITION Nucleotide sequence 11 from patent number EP0238023.
ACCESSION A02529
VERSION A02529.1 GI:492076
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Boel,B., Christensen,T. and Woeldike,H.F.
TITLE Process for the production of protein products in Aspergillus
oryzae and a promoter for use in Aspergillus
JOURNAL Patent: EP 0238023-A 11 23-SEP-1987;
FEATURES
source
1. .20
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3001 CCACCCCTCACCCCATCTTG 3020
Db 20 CCACCCCTCATCCCTCTCG 1

RESULT 1642
LOCUS AR092037 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 61 from patent US 5998141.
ACCESSION AR092037
VERSION AR092037.1 GI:10018791
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton,S. Laurene.
TITLE Intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 5998141-A 61 07-DEC-1999;
FEATURES
source
1. .20

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t.
h.
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3391 CAGCTGCCACCCCCACCTT 3410
Db 20 CAGATGCCACCCACACCTT 1

RESULT 1643
LOCUS AR095084 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 37 from patent US 6001992.
ACCESSION AR095084
VERSION AR095084.1 GI:10022619
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ackermann,F.J., Bennett,C.Frank., Dean,N.M. and Marcusson,B.G.
TITLE Antisense modulation of novel anti-apoptotic bcl-2-related proteins
JOURNAL Patent: US 6001992-A 37 14-DEC-1999;
FEATURES
source
1. .20
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2869 AGGAGGAGGAGGAGTGGCTTA 2888
Db 20 AGGAGGAGGAGGAGTGTCTTA 1

RESULT 1644
LOCUS AR112172 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 61 from patent US 6130041.
ACCESSION AR112172
VERSION AR112172.1 GI:14092072
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton,S. Laurene.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses
therefor
JOURNAL Patent: US 6130041-A 61 10-OCT-2000;
FEATURES
source
1. .20
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3391 CAGCTGCCACCCCCACCTT 3410
Db 20 CAGATGCCACCCACACCTT 1

RESULT 1645
LOCUS AR118864 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 10 from patent US 6150092.

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ACCESSION ARI18884
VERSION ARI18884.1 GI:1410794
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 10 21-NOV-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4464 TTTTGTGTTTGTGTTTGT 4483
DB 20 TTTGTTGTTTGTGTTTGT 1

RESULT 1646
ARI23336/c ARI23336 20 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 2 from patent US 6169176.
DEFINITION ARI23336
ACCESSION ARI23336
VERSION ARI23336.1 GI:14108302
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bruce,T.C. and Dev,A.P.
TITLE Deoxynucleic alkyl thiourea compounds and uses thereof
JOURNAL Patent: US 6169176-A 2 02-JAN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4465 TTTTGTGTTTGTGTTTGT 4484
DB 20 TTTGTTGTTTGTGTTTGT 1

RESULT 1647
ARI30819/c ARI30819 20 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 70 from patent US 6190869.
DEFINITION ARI30819
ACCESSION ARI30819
VERSION ARI30819.1 GI:14119144
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Cowart,L.M.
TITLE Antisense inhibition of protein kinase C-theta expression
JOURNAL Patent: US 6190869-A 70 20-FEB-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6854 ACTGCTTCTCCCTGGCA 6873
DB 20 ATTGCTTGTCTCCGGGA 1

RESULT 1648
ARI49214/c ARI49214 20 bp DNA linear PAT 08-AUG-2001
LOCUS Sequence 61 from patent US 6226581.
DEFINITION ARI49214
ACCESSION ARI49214
VERSION ARI49214.1 GI:15113805
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton,S.L. and Ordovas,J.M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 6226581-A 61 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3391 CAGTCCACCCGCCACCTT 3410
DB 20 CAGATGCCACCCACACCTT 1

RESULT 1649
ARI59110 ARI59110 20 bp DNA linear PAT 17-OCT-2001
LOCUS Sequence 732 from patent US 6251588.
DEFINITION ARI59110
ACCESSION ARI59110
VERSION ARI59110.1 GI:16221655
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 732 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5699 TTGCTTCTTCTCTCTT 5718
DB 1 TTTCCTTCTTCTCTCTT 20

RESULT 1650
ARI59111 ARI59111 20 bp DNA linear PAT 17-OCT-2001
LOCUS Sequence 733 from patent US 6251588.
DEFINITION ARI59111
ACCESSION ARI59111
VERSION ARI59111.1 GI:16221656
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 733 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5700 TTGCTTCCTTTCTCTTC 5719
Db 1 TTCCCTTCCTTTCCATTTC 20

RESULT 1651
LOCUS ARI59112 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 734 from patent US 6251588.
ACCESSION ARI59112
VERSION ARI59112.1 GI:16221657
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 734 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5701 TGCCTTCCTTTCTCTTC 5720
Db 1 TCCCTTCCTTTCCATTTC 20

RESULT 1652
LOCUS ARI59114 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 736 from patent US 6251588.
ACCESSION ARI59114
VERSION ARI59114.1 GI:16221659
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 736 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5703 CCTTCCTTTCTCTTCCT 5722
Db 1 CCTTCCTTTCTCTTCCT 20

RESULT 1653
LOCUS BD238163/c 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of novel anti-apoptosis BCL-2-associated proteins.
ACCESSION BD238163
VERSION BD238163.1 GI:33047933
KEYWORDS JP 2002534073-A/37.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ackermann,E.J., Bennett,F.C., Dean,N.M. and Marcussen,E.G.
TITLE Antisense modulation of novel anti-apoptosis BCL-2-associated proteins.
JOURNAL Patent: JP 2002534073-A 37 15-OCT-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002534073-A/37
PD 15-OCT-2002
PR 14-DEC-1999 JP 2000592303
PI 07-JAN-1999 US 09/226368
PI ELIZABETH J ACKERMANN, FRANK C BENNETT, NICHOLAS M DEAN, ERIC G MARCUSSEN
PC C12N15/09,A61K31/7105,A61K31/711,A61K31/712,A61K31/7125,A61K33/PC 24,A61K45/00,A61K48/00,A61P35/00,C12N15/10,C12N15/00,C12N15/00 CC
Description of Artificial Sequence: antisense sequence FH Key
Location/Qualifiers
FT source 1..20
Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2869 AGGAGGAGGAGGAGGAGGTA 2888
Db 20 AGGAGGAGGAGGAGGAGGTA 1

RESULT 1654
LOCUS BD241888/c 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotides for treating or preventing atopic diseases and neoplastic cell proliferation.
ACCESSION BD241888
VERSION BD241888.1 GI:33051658
KEYWORDS JP 2002518007-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Renzi,P.
TITLE Antisense oligonucleotides for treating or preventing atopic diseases and neoplastic cell proliferation
JOURNAL Patent: JP 2002518007-A 7 25-JUN-2002;
COMMENT RESEARCHES EXPERTISE ET DEVELOPEMENT MEDICAUX PARENZ INC
OS Artificial Sequence
PN JP 2002518007-A/7
PD 25-JUN-2002
PI 17-JUN-1999 JP 2000554846

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PR 17-JUN-1998 CA 2235420
PI PAOLO RENZI
PC C12N15/09, A61K31/711, A61K38/00, A61K48/00, A61P11/06, A61P29/00,
PC A61P35/00
PC A61P37/08, C12N15/00, A61K37/02
CC Antisense oligonucleotide inhibiting the common subunit of IL-
CC 4 and IL-13
CC human receptor
FT Key location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'.
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 69 CCGGGGCGGGCGGGCGGCGG 88
DB 20 CCGGGGCGGGCGGGCGGCGG 1

RESULT 1655
BD250365/c 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD250365
DEFINITION Enzyme.
ACCESSION BD250365.1 GI:33060135
VERSION JP 2002541794-A/10.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Talas, U.G., Dunlop, J. and Kelsell, D.P.
TITLE Enzyme
JOURNAL Patent: JP 2002541794-A 10 10-DEC-2002;
COMMENT QUEEN MARY AND WESTFIELD COLLEGE
OS Artificial Sequence
PN JP 2002541794-A/10
PD 10-DEC-2002
PF 12-APR-2000 JP 200611653
PR 13-APR-1999 GB 9908458.4
PI ULVI GERST TALAS, JOHN DUNLOP, DAVID PETER KEISELL, PC
C12N15/09, C07K16/40, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N9/
50, C12Q1/68,
PC C12Q1/68, G01N33/573, G01N33/574//C12P21/08, C12N15/00, C12N5/00
CC Primer
FT Key location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'.
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5337 CCTCACTCTCTCCAGTTGGT 5356
DB 20 CCTCACTCTCTCCAGTTGGT 1

RESULT 1656
E07133/c 20 bp DNA linear PAT 29-SEP-1997
LOCUS E07133
DEFINITION Primer.

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ACCESSION E07133.1
VERSION E07133.1 GI:2175283
KEYWORDS JP 1994090793-A/15.
SOURCE JP 1994090793-A/15.
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Shimada, M., Fujino, K. and Katou, I.
TITLE DETECTION OF LACTOBACILLUS BACTERIA
JOURNAL Patent: JP 1994090793-A 15 05-APR-1994;
TAKARA SHUZO CO LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1994090793-A/15
PD 05-APR-1994
PF 07-APR-1992 JP 1992113154
PI SHIMADA MASAMITSU, FUJINO KIMIYA, KATOU IKUNOSHIN PC
C12Q1/04, C12M1/34, C12N15/10, C12N15/11, C12Q1/68; CC strandedness:
Single;
CC topology: linear;
CC hypothetical: No;
CC anti-sense: Yes;
FT Key location/Qualifiers
FT source 1..20 /organism='Artificial sequences'.
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source
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5001 TGAAGACAGATGAGGCGC 5020
DB 20 TGAAGACAGATGAGGCGC 1

RESULT 1657
E08788/c 20 bp DNA linear PAT 29-SEP-1997
LOCUS E08788
DEFINITION PCR primer for detecting Lactobacillus sp.
ACCESSION E08788
VERSION E08788.1 GI:2176900
KEYWORDS JP 1995051100-A/15.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakagawa, T., Mukai, H., Shimada, M., Fujino, K. and Katou, I.
TITLE METHOD FOR DETECTING BACTERIUM OF GENUS LACTOBACILLUS
JOURNAL Patent: JP 1995051100-A 15 28-FEB-1995;
TAKARA SHUZO CO LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1995051100-A/15
PD 28-FEB-1995
PF 10-AUG-1993 JP 1993216843
PI NAKAGAWA TOMOKO, MUKAI HIROYUKI, SHIMADA MASAMITSU, PI
FUJINO KIMIYA,
PC KATOU IKUNOSHIN
PC C12Q1/68;
CC strandedness: Single;
CC topology: linear;
CC hypothetical: No;
CC anti-sense: Yes;
FT Key location/Qualifiers
FT source 1..20 /organism='Artificial sequences' FT

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misc_feature 1. .20 /note='PCR primer for detecting Lactobacillus
FT
FEATURES
source
Location/Qualifiers
1. .20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5001 TGAAGACAGATGGAGCGC 5020
DB 20 TGAAGACAGATGTAGAC 1

RESULT 1658
E40652
LOCUS E40652 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Antihuman Fas humanized antibody-containing antirheumatic.
ACCESSION E40652
VERSION E40652.1 GI:18625145
KEYWORDS JP 2000154149-A/23.
SOURCE JP 2000154149-A/23.
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
Seriizawa,N., Haruyama,H., Takahashi,W., Nakahara,K. and Yonehara,S.
Antihuman Fas humanized antibody-containing antirheumatic
Patent: JP 2000154149-A 23 06-JUN-2000;
SANKYO CO LTD
OS Artificial Sequence
PN JP 2000154149-A/23
PD 06-JUN-2000
PF 17-SEP-1999 JP 199263984
PR NOBUKI SERIZAWA,HIDEYUKI HARUYAMA,MATARU TAKAHASHI, PI KAORI
NAKAHARA,
PI SHIN YONEHARA
PC A61K39/395,A61P29/00,C12N15/09//C07K16/28,C12P21/02,C12N15/00
CC
FH Key Location/Qualifiers
FT source 1. .20
Location/Qualifiers
/organism='Artificial Sequence'.
1. .20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3084 GTGTCATGTGACTCAGC 3103
DB 1 GTGTCATGTGACTCAGC 20

RESULT 1659
E59332
LOCUS E59332 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Method for purifying oligonucleotide.
ACCESSION E59332
VERSION E59332.1 GI:18622509
KEYWORDS JP 2000342265-A/13.
SOURCE JP 2000342265-A/13.
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
Hirose,K. and Yoshida,T.

TITLE Method for purifying oligonucleotide
JOURNAL Patent: JP 2000342265-A 13 12-DEC-2000;
COMMENT TOAGOSHI CHEM IND CO LTD
OS Artificial Sequence
PN JP 2000342265-A/13
PD 12-DEC-2000
PF 02-JUN-1999 JP 1999154974
PR KUNIHICO HIROSE,TADAO YOSHIDA
PC C12N15/09,B01D15/08,C12N15/00
CC
FH Key Location/Qualifiers
FT source 1. .20
Location/Qualifiers
/organism='Artificial Sequence'.
1. .20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3621 TGGGCGGGGGTGGGAGAGG 3640
DB 1 TGGGCGGGGGGGGAGG 20

RESULT 1660
E59334
LOCUS E59334 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Method for purifying oligonucleotide.
ACCESSION E59334
VERSION E59334.1 GI:18622511
KEYWORDS JP 2000342265-A/15.
SOURCE JP 2000342265-A/15.
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
Hirose,K. and Yoshida,T.
Method for purifying oligonucleotide
Patent: JP 2000342265-A 15 12-DEC-2000;
TOAGOSHI CHEM IND CO LTD
OS Artificial Sequence
PN JP 2000342265-A/15
PD 12-DEC-2000
PF 02-JUN-1999 JP 1999154974
PR
PI KUNIHICO HIROSE,TADAO YOSHIDA
PC C12N15/09,B01D15/08,C12N15/00
CC
FH Key Location/Qualifiers
FT source 1. .20
Location/Qualifiers
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/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTTTT 4483
DB 1 TTTTCTTTTCTTTTCTTTT 20

RESULT 1661
I21051/c
LOCUS I21051 20 bp DNA linear PAT 07-OCT-1996

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DEFINITION Sequence 22 from patent US 5518880.
ACCESSION 121051
VERSION 121051.1 GI:1601405
KEYWORDS
SOURCE Unknown.
ORGANISM Unclasseified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Leonard, W.J., Noguchi, M. and McBride, O. Wesley.
TITLE Methods for diagnosis of XSCID and Kites thereof
JOURNAL Patent: US 5518880-A 22 21-MAY-1996;
FEATURES
source
1..20
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Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2205 CTACGAGATGGGCTGCTG 2224
Db 20 CTACGAGATGGTGTCTG 1

RESULT 1662
LOCUS 183476 20 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 12 from patent US 5714329.
ACCESSION 183476 GI:3407006
VERSION 183476.1
KEYWORDS
SOURCE Unknown.
ORGANISM Unclasseified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dracopoli, N., Tucker, M. and Goldstein, A.
TITLE Methods for the diagnosis of a genetic predisposition to cancer
JOURNAL Patent: US 5714329-A 12 03-FEB-1998;
FEATURES
source
1..20
/mol_type="unknown"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1495 CCCAATCAGGCTGTGCGA 1514
Db 20 CCCAATCAGGCTGTGCGGA 1

RESULT 1663
LOCUS AR193143/c 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 28 from patent US 6346416.
ACCESSION AR193143
VERSION AR193143.1 GI:20239108
KEYWORDS
SOURCE Unknown.
ORGANISM Unclasseified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean, N.W. and Cowsett, L.M.
TITLE Antisense inhibition of HPK/GCK-like kinase expression
JOURNAL Patent: US 6346416-A 28 12-FEB-2002;
FEATURES
source
1..20
/mol_type="unknown"
/mol_type="unassigned DNA"

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Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2147 GTGAGCTCTCATTCATTC 2166
Db 20 GTGAGATCATCATCCAGTC 1

RESULT 1664
LOCUS AR200878 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 9 from patent US 6358687.
ACCESSION AR200878
VERSION AR200878.1 GI:20251766
KEYWORDS
SOURCE Unknown.
ORGANISM Unclasseified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chabot, B. and Weillinger, R.
TITLE Methods for monitoring the binding of A1/UT1 to single-stranded
nucleic acid sequences, and to measure the effect of this binding
on telomere extension and protection
JOURNAL Patent: US 6358687-A 9 19-MAR-2002;
FEATURES
source
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/mol_type="unknown"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3217 GTGGGTGGAGAGGAGAGG 3236
Db 1 GGGGGTGGAGAGGAGGAGG 20

RESULT 1665
LOCUS AR203173 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 92 from patent US 6365354.
ACCESSION AR203173
VERSION AR203173.1 GI:21499493
KEYWORDS
SOURCE Unknown.
ORGANISM Unclasseified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C. Frank, and Wyatt, J.
TITLE Antisense modulation of lyso phospholipase I expression
JOURNAL Patent: US 6365354-A 92 02-APR-2002;
FEATURES
source
1..20
/mol_type="unknown"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 496 AAGAGACATTACACTGT 515
Db 1 ATGAAAACATTATACACTTT 20

RESULT 1666
LOCUS AR208786/c 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 85 from patent US 6383808.
ACCESSION AR208786
VERSION AR208786.1 GI:21510031

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KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Montia,B.P. and Freier,S.M.
TITLE Antisense inhibition of clusterin expression
JOURNAL Patent: US 6383808-A 85 07-MAY-2002;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4493 CATGGGTTGGCTGCTTG 4512
Db 20 CATGGGTTGGCCACTTG 1

RESULT 1667
LOCUS AR217901 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 19 from patent US 6417169.
ACCESSION AR217901
VERSION AR217901.1 GI:23318026
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wright,V.A., Young,A.H. and Lee,Y.S.
TITLE Insulin-like growth factor II antisense oligonucleotide sequences and methods of using same to inhibit cell growth
JOURNAL Patent: US 6417169-A 19 09-JUL-2002;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5778 GCCTGCCTGCCTGCCT 5797
Db 20 GCCTGCCTGCCTGCCT 1

RESULT 1668
LOCUS AR226041 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 104 from patent US 6444465.
ACCESSION AR226041
VERSION AR226041.1 GI:27264195
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J. and Freier,S.M.
TITLE Antisense modulation of Her-1 expression
JOURNAL Patent: US 6444465-A 104 03-SEP-2002;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2862 GGAAGCAGAGAGAGAGAG 2881
Db 1 GAATGCAGAGAGAGAGAG 20

RESULT 1669
LOCUS AR241074 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 45 from patent US 6468796.
ACCESSION AR241074
VERSION AR241074.1 GI:27286291
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of bifunctional apoptosis regulator expression
JOURNAL Patent: US 6468796-A 45 22-OCT-2002;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7272 TCCCGACAGCTGTACTTG 7291
Db 1 TCCCGACAGCTGTACTTG 20

RESULT 1670
LOCUS AR262252 20 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 50 from patent US 6323029.
ACCESSION AR262252
VERSION AR262252.1 GI:28073640
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Butler,M.M., McKay,R., Montia,B.P. and Wyatt,J.
TITLE Antisense modulation of glycogen synthase kinase 3 beta expression
JOURNAL Patent: US 6323029-A 50 27-NOV-2001;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3133 AAGTCACTCTGTAGCCT 3152
Db 1 AAGTCACTCTGTAGCCT 20

RESULT 1671
LOCUS AR264956 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 40 from patent US 6492121.
ACCESSION AR264956
VERSION AR264956.1 GI:29693343
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)

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AUTHORS      Kurane, R., Kanagawa, T., Kamagata, Y., Kurata, S., Yamada, K.,
TITLE         Yokomaki, T., Koyama, O. and Furusho, K.
              Method for determining a concentration of target nucleic acid
              molecules, nucleic acid probes for the method, and method for
              analyzing data obtained by the method
JOURNAL       Patent: US 6492121-A 40 10-DEC-2002;
FEATURES      Location/Qualifiers
source        1..20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match   0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy           6680 CGTTATTTTATATATAT 6699
Db           20 CTTTATTTTATATATATAT 1

RESULT 1672
LOCUS        AR264957/c                20 bp    DNA          linear    PAT 10-APR-2003
DEFINITION   Sequence 41 from patent US 6492121.
ACCESSION    AR264957
VERSION      AR264957.1 GI:29693344
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Kurane, R., Kanagawa, T., Kamagata, Y., Kurata, S., Yamada, K.,
              Yokomaki, T., Koyama, O. and Furusho, K.
              Method for determining a concentration of target nucleic acid
              molecules, nucleic acid probes for the method, and method for
              analyzing data obtained by the method
JOURNAL       Patent: US 6492121-A 41 10-DEC-2002;
FEATURES      Location/Qualifiers
source        1..20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match   0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy           6680 CGTTATTTTATATATAT 6699
Db           20 CTTTATTTTATATATATAT 1

RESULT 1673
LOCUS        AR300714/c                20 bp    DNA          linear    PAT 12-JUN-2003
DEFINITION   Sequence 82 from patent US 6537811.
ACCESSION    AR300714
VERSION      AR300714.1 GI:31688263
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Freiler, S.M.
              Antisense inhibition of SAP-1 expression
JOURNAL       Patent: US 6537811-A 82 25-MAR-2003;
FEATURES      Location/Qualifiers
source        1..20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match   0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Qy           3686 AGAAGCCAGCATTTTGCA 3705
Db           20 AGAAACCCAGCATTTTGCA 1

RESULT 1674
LOCUS        AR305335                 20 bp    DNA          linear    PAT 12-JUN-2003
DEFINITION   Sequence 289 from patent US 6545137.
ACCESSION    AR305335
VERSION      AR305335.1 GI:31694645
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Todd, J.A., Hees, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,
              Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,
              Nakagawa, Y., Phillips, M.S. and Twelle, R.C.J.
              Receptor
JOURNAL       Patent: US 6545137-A 289 08-APR-2003;
FEATURES      Location/Qualifiers
source        1..20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match   0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy           1987 CTGGAGCAGATCTTACCA 2006
Db           1 CAGGAGCAGATCTTACCA 20

RESULT 1675
LOCUS        AR309439                 20 bp    DNA          linear    PAT 12-JUN-2003
DEFINITION   Sequence 289 from patent US 655654.
ACCESSION    AR309439
VERSION      AR309439.1 GI:31701444
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Todd, J.A., Hees, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,
              Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,
              Nakagawa, Y., Phillips, M.S. and Twelle, R.C.J.
              LDL-Receptor
JOURNAL       Patent: US 655654-A 289 29-APR-2003;
FEATURES      Location/Qualifiers
source        1..20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match   0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy           1987 CTGGAGCAGATCTTACCA 2006
Db           1 CAGGAGCAGATCTTACCA 20

RESULT 1676
LOCUS        AR311854/c                20 bp    DNA          linear    PAT 12-JUN-2003
DEFINITION   Sequence 2391 from patent US 6559294.
ACCESSION    AR311854
VERSION      AR311854.1 GI:31705280
KEYWORDS     .

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SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseh,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 2391 06-MAY-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 457 CCTCAGATCTTGGTGATCG 476
Db 20 CCGTCACTTCTTGGAGATCG 1

RESULT 1677
AR312441
LOCUS AR312441 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 2978 from patent US 6559294.
ACCESSION AR312441
VERSION AR312441.1 GI:31705867
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseh,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 2978 06-MAY-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3684 CCAGAAAGCCAGCTATTTG 3703
Db 1 CCAGAAACCGGCAATTTG 20

RESULT 1678
AR314465
LOCUS AR314465 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5002 from patent US 6559294.
ACCESSION AR314465
VERSION AR314465.1 GI:31707891
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseh,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5002 06-MAY-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAGCAGC 7434
Db 20 GCAGCAGCAGCAGCAGCAGC 1

RESULT 1679
AR315248
LOCUS AR315248 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5785 from patent US 6559294.
ACCESSION AR315248
VERSION AR315248.1 GI:31708674
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseh,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5785 06-MAY-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5033 CAGCTCACTGGAGAGCCTAC 5052
Db 20 CCGCTCATTTGGAGAGACTAC 1

RESULT 1680
AR315939
LOCUS AR315939 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6476 from patent US 6559294.
ACCESSION AR315939
VERSION AR315939.1 GI:31709365
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseh,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6476 06-MAY-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7412 TCAGCAGCAGCAGCAGCAGC 7431
Db 20 TCAGCAACGACACAGCAGCAGC 1

RESULT 1681
AR316305
LOCUS AR316305 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6842 from patent US 6559294.
ACCESSION AR316305
VERSION AR316305.1 GI:31709731
KEYWORDS Unknown.
SOURCE Unknown.

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ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Griffiths,R., Hoisech,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
JOURNAL Sankaran,B. and Fletcher,L.D.
FEATURES Chlamydia pneumoniae polynucleotides and uses thereof
SOURCE Patent: US 6559294-A 6842 06-MAY-2003;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2733 GGCCTAAGCCGTGACGATTC 2752
Db 1 GGCCAAAGCCGTACCGATTC 20

RESULT 1682
AR337685/c AR337685 20 bp DNA linear PAT 17-AUG-2003
LOCUS Sequence 20 from patent US 6566514.
DEFINITION AR337685
ACCESSION AR337685
VERSION AR337685.1 GI:33724253
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wright,J.A., Young,A.H. and Lee,Y.S.
TITLE Oligonucleotide sequences complementary to thioredoxin or
thioredoxin reductase genes and methods of using same to modulate
cell growth
JOURNAL Patent: US 6566514-A 20 20-MAY-2003;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1670 AACCTGTTCGCAAAATAT 1689
Db 20 AATCATGTTCTGAAATAT 1

RESULT 1683
AR360403/c AR360403 20 bp DNA linear PAT 17-AUG-2003
LOCUS Sequence 18 from patent US 6596489.
DEFINITION AR360403
ACCESSION AR360403
VERSION AR360403.1 GI:33767433
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence
mismatches using RNase H
JOURNAL Patent: US 6596489-A 18 22-JUL-2003;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;

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Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4464 TTTTATTTTATTTTATTTT 4483
Db 20 TTTTATTTTATTTTATTTT 1

RESULT 1684
AR360430/c AR360430 20 bp DNA linear PAT 17-AUG-2003
LOCUS Sequence 18 from patent US 6596490.
DEFINITION AR360430
ACCESSION AR360430
VERSION AR360430.1 GI:33767460
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: US 6596490-A 18 22-JUL-2003;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4464 TTTTATTTTATTTTATTTT 4483
Db 20 TTTTATTTTATTTTATTTT 1

RESULT 1685
AR366676/c AR366676 20 bp DNA linear PAT 12-SEP-2003
LOCUS Sequence 38 from patent US 6329203.
DEFINITION AR366676
ACCESSION AR366676
VERSION AR366676.1 GI:34599268
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Wyatt,J.
TITLE Antisense modulation of glioma-associated oncogene-1 expression
JOURNAL Patent: US 6329203-A 38 11-DEC-2001;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7415 GCAGCAGCAGCAGCAGCAGC 7434
Db 20 GCCGACGACGAGCTCCAGC 1

RESULT 1686
AR373534/c AR373534 20 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 104 from patent US 6602713.
DEFINITION AR373534
ACCESSION AR373534
VERSION AR373534.1 GI:40075663
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

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REFERENCE 1 (bases 1 to 20)

AUTHORS	WYATT, J.
TITLE	Antisense modulation of protein phosphatase 2 catalytic subunit beta expression
JOURNAL	Patent: US 6602713-A 104 05-AUG-2003;
FEATURES	Location/Qualifiers
SOURCE	1..20

Query Match	0.2%	Score 15.2	DB 1	length 20
Best Local Similarity	85.0%	Pred. No. 1.6e+03		
Matches 17	Conservative	0	Mismatches 3	Indels 0
				Gaps 0

Qy 65 GCTGCGGGGGCGGCGCGCG 84
Db 20 GCGGCGGGGAGGCGGCGG 1

RESULT	1687	
AX008654/c		
LOCUS	AX008654	20 bp
DEFINITION	Sequence 7 from Patent WO966637.	DNA linear
		PAT 06-SEP-2000

REFERENCE	1
AUTHORS	Renzi, P.
TITLE	Antisense oligonucleotides for treating or preventing atopic diseases and neoplastic cell proliferation
JOURNAL	Patent: WO 996037-A 7 23-DEC-1999;
RENZI PAOLO (CA); RECH EXPERTISES ET DEV MEDICAU (CA)	
FEATURES	Location/Qualifiers
source	1. .20

Query Match	0.2%	Score 15.2	DB 1	length 20
Best Local Similarity	85.0%	Pred. No. 1.6e+03		
Matches 17, Conservative	0	Mismatches 3	Indels 0	Gaps 0

69 CGGGGGCGGCGGCGGAGCG 88
 |||||
 20 CGGGGGCGGCGGCGGCGGCG 1

RESULT	1688		
LOCUS	AX010789/c		
DEFINITION	Sequence 25 from Patent WO9558572.	20 bp	DNA
			linear
			PAT 06-SEP-2000

SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
1	

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/db_xref="taxon:32630"  
/note="primer"
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Query Match	0.2%	Score 15.2	DB 1	Length 20
Best Local Similarity	85.0%	Pred. No. 1.6e+03		
Matches 17; Conservative	0;	Mismatches 3;	Indels 0;	Gaps 0

Qy	6020	TTTCACACCTGTCCA	CTCC	6039
Db	20	TCTCCACAGGTGTCCA	CTCC	1

RESULT	1689		
AX038429/c			
LOCUS	AX038429	20 bp	DNA
DEFINITION	Sequence 186 from Patent WO0061795.		linear
ACCESSION	AX038429		
VERSION	AX038429.1	GI:11227777	
KEYWORDS	.		
SOURCE	Homo sapiens (human)		
ORGANISM	Homo sapiens		
ORIGIN	CM		

REFERENCE	AUTHORS	TITLE	JOURNAL
1	De Canck, I. D., Rossau, R. and Rombout, A.	Method for the amplification of hla class i alleles	
	Patent: WO 0061795-A	186 19-OCT-2000;	
	CANCK IJSE DE (BE) ;	ROSSAU RUDI (BE) ;	INNOGENETICS NV (BE)
	ROMBOUT ANNELIES (BE)		

Query Match	0.2%;	Score 15.2;	DB 1;	Length 20;
Best Local Similarity	85.0%;	Pred. No. 1.6e+03;		
Matches 17; Conservative	0;	Mismatches 3;	Indels 0;	Gaps 0;

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QY      5151 GGGAGGGGAGTCTCTCCTGGG 5170
          ||||| ||| | |||||
Db      20 GGGAGGAGAMTCTCTCTGGG 1

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RESULT	1690		
AX038754/c			
LOCUS	AX038754	20 bp	DNA
DEFINITION	Sequence 10 from Patent WO0061728.		linear
			PAT 16-NOV-2000

REFERENCE	AUTHORS	TITLE	JOURNAL
1	Dunlop, J., Kelsell, D.P. and Gerst-Talas, U.	Enzyme Patent: WO 0061728-A 10 19-OCT-2000;	
	DUNLOP JOHN (ES) ; KELSELL DAVID PETER (GB) ; GERST TALAS UUVI (GB)		
	; QUEEN MARY & WESTFIELD COLLEGE (GB)		

Query Match	0.2%	Score 15.2;	DB 1;	Length 20;
Best Local Similarity	85.0%;	Pred. No. 1.6e+03;		
Matches 17;	Conservative	0;	Mismatches 3;	Indels 0;
				Gaps 0

QY 5337 CCTACTCTCTCCAGTTGGT 5356
||||||| ||||| |||||

Db 20 CCTCACTCCCTCCGCTGCT 1

RESULT 1691

AX048436 20 bp DNA 11linear PAT 12-JAN-2001

LOCUS Sequence 35 from Patent WO0071747.

DEFINITION AX048436

ACCESSION AX048436

VERSION AX048436.1 GI:12225600

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Boekenkamp, D., Hoppe, H.U. and Burgstaller, P.

TITLE Detection system for separating constituents of a sample and production and use of the same

JOURNAL Patent: WO 0071747-A 35 30-NOV-2000;

AVentis Research & Technologies GmbH & Co. KG (DE)

FEATURES

source 1..20

Location/Qualifiers

1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Beschreibung der kuenstlichen Sequenz:Erkennungssystem"

Query Match 0.2%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 1.6e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4466 TTTTCTTTTCTTTTCTTGT 4485

Db 1 TTTTCTTTTCTTTTCTTGT 20

RESULT 1692

AX058558/c 20 bp DNA 11linear PAT 17-JAN-2001

LOCUS Sequence 10 from Patent WO0077250.

DEFINITION AX058558

ACCESSION AX058558

VERSION AX058558.1 GI:12310900

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Escude, C., Garestier, T., Helene, C. and Roulon, T.

TITLE Method for circularizing oligonucleotides around a double stranded nucleic acid, resulting structures and uses thereof

JOURNAL Patent: WO 0077250-A 10 21-DEC-2000;

INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)

(FR) ; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)

FEATURES

source 1..20

Location/Qualifiers

1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Oligonucleotide"

Query Match 0.2%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 1.6e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5706 TCCTTTCTCTCTCTCTT 5725

Db 20 TCCTTTCTCTCTCTCTCTT 1

RESULT 1693

AX104239 20 bp DNA 11linear PAT 30-APR-2001

LOCUS Sequence 431 from Patent WO0122972.

DEFINITION

ACCESSION AX104239 GI:13920436

VERSION AX104239.1

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.

TITLE Immunostimulatory nucleic acids

JOURNAL Patent: WO 0122972-A 431 05-APR-2001;

UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)

FEATURES

source 1..20

Location/Qualifiers

1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 1.6e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4459 TCGACTTTTCTTTTCTTTT 4478

Db 1 TCGCTGTTTCTTTTCTTTT 20

RESULT 1694

AX108292/c 20 bp DNA 11linear PAT 30-APR-2001

LOCUS Sequence 156 from Patent WO0123616.

DEFINITION AX108292

ACCESSION AX108292

VERSION AX108292.1 GI:13923618

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Fell, J.D., Diaz, M.D. and McCabe, M.S.

TITLE Method of identifying pathogenic cryptococci

JOURNAL Patent: WO 0123616-A 156 05-APR-2001;

Genetic Vectors Inc. (US) ; Fell, Jack (US) ; Diaz, Mara (US)

FEATURES

source 1..20

Location/Qualifiers

1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer/Probe"

Query Match 0.2%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 1.6e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5779 CCTGCTGCTGCTGCTG 5798

Db 20 CCTGCTGCTGCTGCAACTTG 1

RESULT 1695

AX108394/c 20 bp DNA 11linear PAT 30-APR-2001

LOCUS Sequence 258 from Patent WO0123616.

DEFINITION AX108394

ACCESSION AX108394

VERSION AX108394.1 GI:13923720

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Fell, J.D., Diaz, M.D. and McCabe, M.S.

TITLE Method of identifying pathogenic cryptococci

JOURNAL Patent: WO 0123616-A 258 05-APR-2001;

Genetic Vectors Inc. (US) ; Fell, Jack (US) ; Diaz, Mara (US)

FEATURES
source

Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer/Probe"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5779 CCGCTGCTGCTGCTGCTG 5798
|||||
20 CCGCTGCTGCTGCTGCTG 1

RESULT 1696
AX11959/c AX11959 20 bp DNA linear PAT 01-MAY-2001
LOCUS Sequence 9 from Patent EP1106703.

DEFINITION AX11959
ACCESSION AX11959
VERSION AX11959.1 GI:1393869

KEYWORDS Porcine endogenous retrovirus
SOURCE Porcine endogenous retrovirus
ORGANISM Viruses; Retrovirdae; Retroviridae; Mammalian type C

REFERENCE 1 Mang, R. and van der Kuyl, A.C.

AUTHORS Testing xenografts and sources thereof for retrovirus
TITLE Patent: EP 1106703-A 9 13-JUN-2001;
JOURNAL Amsterdam Support Diagnostics B.V. (NL)

FEATURES Location/Qualifiers
1. .20
/organism="Porcine endogenous retrovirus"
/mol_type="unassigned DNA"
/db_xref="taxon:61673"
/note="Upstream pol-primer PCRT1, based on DOBEV"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 707 GGCACCTGGCATTCATGAGG 726
|||||
20 GGCCTCTGTATCCATTAGG 1

Db 20 GGCCTCTGTATCCATTAGG 1

RESULT 1697
AX175435/c AX175435 20 bp DNA linear PAT 03-JUL-2001
LOCUS Sequence 9 from Patent WO0142500.

DEFINITION AX175435
ACCESSION AX175435
VERSION AX175435.1 GI:14598788

KEYWORDS Porcine endogenous retrovirus
SOURCE Porcine endogenous retrovirus
ORGANISM Viruses; Retrovirdae; Retroviridae; Mammalian type C

REFERENCE 1 Mang, R. and van der Kuyl, A.C.

AUTHORS Testing xenografts and sources thereof for retrovirus
TITLE Patent: WO 0142500-A 9 14-JUN-2001;
JOURNAL Amsterdam Support Diagnostics B.V. (NL)

FEATURES Location/Qualifiers
1. .20
/organism="Porcine endogenous retrovirus"
/mol_type="unassigned DNA"
/db_xref="taxon:61673"
/note="Upstream pol-primer PCRT1, based on DOBEV"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 707 GGCACCTGGCATTCATGAGG 726
|||||
20 GGCCTCTGTATCCATTAGG 1

RESULT 1698
AX294127 AX294127 20 bp DNA linear PAT 21-NOV-2001
LOCUS Sequence 5889 from Patent WO0179548.

DEFINITION AX294127
ACCESSION AX294127
VERSION AX294127.1 GI:17055810

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 Barany, F., Zivvi, M., Gerry, N.P., Favis, R. and Kliman, R.

AUTHORS Method of designing addressable array for detection of nucleic acid
TITLE sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 5889 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1612 AACTTCACAGACCGCTGCG 1631
|||||
1 AACTTCACATACCACTGCG 20

RESULT 1699
AX295349/c AX295349 20 bp DNA linear PAT 21-NOV-2001
LOCUS Sequence 7111 from Patent WO0179548.

DEFINITION AX295349
ACCESSION AX295349
VERSION AX295349.1 GI:17057038

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 Barany, F., Zivvi, M., Gerry, N.P., Favis, R. and Kliman, R.

AUTHORS Method of designing addressable array for detection of nucleic acid
TITLE sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 7111 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1614 CTTCAAGACGACGCTGCGGA 1633
|||||
20 CATCAAGACGACGCTGCGGA 1

RESULT 1700
AX355709

LOCUS AX355709 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 737 from Patent WO0197843.
ACCESSION AX355709
VERSION AX355709.1 GI:18620377
KEYWORDS
SOURCE . synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Weiner, G. and Hartman, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating cancer
JOURNAL Patent: WO 0197843-A 737 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphorothioate backbone"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4459 TGGACTTTTCTTTTCTTTT 4478
1 TCGTCGTTTTTTTTTTTTT 20

Db

RESULT 1701
LOCUS AX369351 20 bp DNA linear PAT 16-FEB-2002
DEFINITION Sequence 3 from Patent WO0202599.
ACCESSION AX369351
VERSION AX369351.1 GI:18857276
KEYWORDS
SOURCE . synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Watlier, F., Watlier, S., Trommler, P. and Nehls, M.C.
TITLE Human g protein-coupled receptor 1gpcr17, and uses thereof
JOURNAL Patent: WO 0202599-A 3 10-JAN-2002;
Ingenuim Pharmaceuticals AG (DE)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="human oligonucleotide"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4261 CCTCTCTGCACCTGCTCG 4280
1 CACTGCTCTACACTGCTCG 20

Db

RESULT 1702
LOCUS AX399796 20 bp DNA linear PAT 06-JUN-2002
DEFINITION Sequence 21 from Patent WO0224948.
ACCESSION AX399796
VERSION AX399796.1 GI:21335531
KEYWORDS
SOURCE . synthetic construct
ORGANISM synthetic construct
REFERENCE 1
artificial sequences.

AUTHORS Dejean, A., Marchio, A. and Pineau, P.
TITLE Homozygous deletion of chromosome 8p23 in hepatocellular carcinoma
JOURNAL Patent: WO 0224948-A 21 28-MAR-2002;
INST NAT SANTE RECH MED (FR); PASTEUR INSTITUT (FR)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5333 TTGGCTCAGCTCTCCAGT 5352
1 TTGGCTTACTCTCTGCAAT 1

Db

RESULT 1703
LOCUS AX417276 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 5 from Patent EP1197553.
ACCESSION AX417276
VERSION AX417276.1 GI:21522586
KEYWORDS
SOURCE . synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kronenwett, R., Graef, T., Haas, R. and Nedbal, W.
TITLE Antisense nucleic acid against alphav integrin
JOURNAL Patent: EP 1197553-A 5 17-APR-2002;
A3D GmbH, Antisense Design & Drug Development (DE)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense ODN directed against alphav integrin chain"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4033 AACAAATGTTATTTTATA 4052
1 AATAAAATGCTTTTATTATA 20

Db

RESULT 1704
LOCUS AX441514 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 18 from Patent WO0206531.
ACCESSION AX441514
VERSION AX441514.1 GI:21690475
KEYWORDS
SOURCE . synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Dattaagupta, N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: WO 0206531-A 18 24-JAN-2002;
Applied Gene Technologies, Inc. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligo AGT02025"

REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 0205141-A 431 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4459 TCGACTTTTCTTTTCTTTT 4478
DB 1 TCGTCGTTTCTTTTCTTTT 20

RESULT 1710
AX599186/c
LOCUS AX599186 20 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 528 from Patent WO02077272.
ACCESSION AX599186
VERSION AX599186.1 GI:28399330
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Berlin, K., Braun, A., Dietler, J., Gueitig, D., Howe, A., Mueller, J.,
Olek, A., Piepenbrock, C., Adorjan, P., Grabs, G., Lesche, R., Ley, E.,
Lewin, A., Lipschke, B., Maier, S., Model, F., Mueller, V., Otto, T.,
Pele, C. and Ziebarth, H.
TITLE Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
JOURNAL Patent: WO 02077272-A 528 03-OCT-2002;
Epigenomics AG (DE)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection primer for CMVcx3"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3854 CTTTCTCTTATTCCTCTCT 3873
DB 20 CTCATCTTCTATTCCTCTCT 1

RESULT 1711
AX616999
LOCUS AX616999 20 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 6 from Patent WO02095023.
ACCESSION AX616999
VERSION AX616999.1 GI:28447804
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Escobon, N., van der Werf, S., Vignuzzi, M. and Gerbaud, S.
TITLE Replicons derived from positive strand rna virus genomes useful for
the production of heterologous proteins
JOURNAL Patent: WO 02095023-A 6 28-NOV-2002;
INSTITUT PASTEUR (FR)
FEATURES
Location/Qualifiers

source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6020 TTTCACACCTGTCCACTCC 6039
DB 1 TTTCACACAGTGTCCACTCC 20

RESULT 1712
AX671167/c
LOCUS AX671167 20 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 7 from Patent WO03004511.
ACCESSION AX671167
VERSION AX671167.1 GI:29329623
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Renzi, P., Allam, M. and Allakhverd, Z.
TITLE Methods for increasing in vivo efficacy of oligonucleotides and
inhibiting inflammation in mammals
JOURNAL Patent: WO 03004511-A 7 16-JAN-2003;
Topigen Pharmaceuticals Inc (CA)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sequence is completely synthesized"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 69 CGGGGGCGCGCGCGGAGCG 88
DB 20 CGGGGGCGGGGGCGGGGCG 1

RESULT 1713
AX710874
LOCUS AX710874 20 bp RNA linear PAT 11-APR-2003
DEFINITION Sequence 174 from Patent EP1288296.
ACCESSION AX710874
VERSION AX710874.1 GI:29787255
KEYWORDS
SOURCE Human herpesvirus 4 (Epstein-Barr virus)
ORGANISM Human herpesvirus 4
VIRUSES; dsDNA viruses, no RNA stage; Herpesviridae;
Gammaherpesvirinae; Lymphocryptovirus.

REFERENCE 1
AUTHORS Diaper, K.G., McWhiggen, J.A., Holacek, J.J., Dudycz, L.W.,
Macejak, D.G. and Mamone, J.A.
TITLE Method and reagent for inhibiting HBV viral replication
JOURNAL Patent: EP 1288296-A 174 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source
1. .20
/organism="Human herpesvirus 4"
/mol_type="unassigned RNA"
/db_xref="taxon:10376"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6691 TTTATATATGAGGCGCTAGGC 6710
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 DB 1 TTTATATAATGAGGCGCAAGGC 20

RESULT 1714

BD001015

LOCUS BD001015 20 bp RNA linear PAT 31-JAN-2002
 DEFINITION Method and reagent for inhibiting viral replication.
 ACCESSION BD001015.1 GI:18625574
 VERSION JP 2000342285-A/175.
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 20)
 Draper,K.G., Dadykutz,L.W., Macswigen,J.A., Maysejak,D.G.,
 Holesek,J.J. and Mamone,A.J.
 Method and reagent for inhibiting viral replication
 Patent: JP 2000342285-A 175 12-DEC-2000;
 RIBOZYME PHARMACEUTICALS INC

TITLE

JOURNAL
 COMMENT OS Artificial Sequence
 PN JP 2000342285-A/175
 PD 12-DEC-2000
 PR 01-MAY-2000 JP 2000132616
 PF 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
 14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
 14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
 14-MAY-1992 US 07/882866,14-MAY-1992 US 07/882868 PR
 14-MAY-1992 US 07/882869,14-MAY-1992 US 07/882921 PR
 14-MAY-1992 US 07/882922,14-MAY-1992 US 07/882923 PR
 14-MAY-1992 US 07/88349,14-MAY-1992 US 07/883473 PR
 14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR
 14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR
 14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR
 31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR
 26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR
 15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
 07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PI
 KENNETH G DRAPER, LEC W DADYKUTZ, JAMES A MACSWIGEN, PI DENNIS G
 MAYSEJAK.

PI JAMES J HOLESEK, ANTHONY J MAMONE
 PC C12N15/09, C12N5/10, C12N7/00, C12N9/22// (C12N5/10, C12R1:91), PC
 C12N15/00,
 PC C12N5/00, (C12N5/00, C12R1:91)
 CC
 FH Key Location/Qualifiers
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 source 1..20 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="genomic RNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6691 TTTATATATGAGGCGCTAGGC 6710
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 DB 1 TTTATATAATGAGGCGCAAGGC 20

RESULT 1715
 BD001444
 LOCUS BD001444 20 bp RNA linear PAT 31-JAN-2002
 DEFINITION Method and reagent for inhibiting viral replication.
 ACCESSION BD001444
 VERSION BD001444.1 GI:18626003
 KEYWORDS JP 2000342286-A/175.
 SOURCE synthetic construct

ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Draper,K.G., Dadykutz,L.W., Macswigen,J.A., Maysejak,D.G.,
 Holesek,J.J. and Mamone,A.J.
 TITLE Method and reagent for inhibiting viral replication
 JOURNAL Patent: JP 2000342286-A 175 12-DEC-2000;
 RIBOZYME PHARMACEUTICALS INC

COMMENT

OS Artificial Sequence
 PN JP 2000342286-A/175
 PD 12-DEC-2000
 PR 01-MAY-2000 JP 2000132651
 PF 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
 14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
 14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
 14-MAY-1992 US 07/882866,14-MAY-1992 US 07/882868 PR
 14-MAY-1992 US 07/882869,14-MAY-1992 US 07/882921 PR
 14-MAY-1992 US 07/882922,14-MAY-1992 US 07/882923 PR
 14-MAY-1992 US 07/88349,14-MAY-1992 US 07/883473 PR
 14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR
 14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR
 14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR
 31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR
 26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR
 15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
 07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PI
 KENNETH G DRAPER, LEC W DADYKUTZ, JAMES A MACSWIGEN, PI DENNIS G
 MAYSEJAK.

PI JAMES J HOLESEK, ANTHONY J MAMONE
 PC C12N15/09, C12N5/10, C12N7/00//A61K38/43, A61K39/125, A61K39/13,
 PC A61K39/135,
 PC A61K39/145, A61K39/21, A61K39/23, A61K39/245, A61K39/29, A61K48/00,
 PC A61P1/16,
 PC A61P3/14, A61P3/16, A61P3/18, A61P3/22, A61P35/02, C12Q1/68, PC
 (C12N15/09, C12R1:93), C12N15/00, C12N5/00, A61K37/48, (C12N15/00, PC
 C12R1:93)
 CC
 FH Key Location/Qualifiers
 FT source 1..20 /organism='Artificial Sequence'.
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 source 1..20 Location/Qualifiers
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 /mol_type="genomic RNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6691 TTTATATATGAGGCGCTAGGC 6710
 |||||
 DB 1 TTTATATAATGAGGCGCAAGGC 20

RESULT 1716
 BD106246
 LOCUS BD106246 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Novel LDL-receptor.
 ACCESSION BD106246
 VERSION BD106246.1 GI:23201064
 KEYWORDS JP 2002501376-A/261.
 SOURCE Chlamydia sp.
 ORGANISM Chlamydia sp.
 Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Todd,J.A., Hesse,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.
 and Hey,P.
 TITLE Novel LDL-receptor
 JOURNAL Patent: JP 2002501376-A 261 15-JAN-2002;
 THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
 INC
 COMMENT PN JP 2002501376-A/261

PD 15-JAN-2002
PF 15-APR-1998 JP 1998543635
PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PI
JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES
THOMAS CASKEY,ROGER
PI DAVID COX,
PI DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEX
PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K39/17,
PC A61K39/395,
PC A61K48/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.
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source 1..20
/organism="Chlamydia sp."
/mol_type="genomic DNA"
/db_xref="taxon:35827"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1987 CTGGGAGCAGATGTTACCA 2006
1 CAGGAGCAGATCTTACCA 20

RESULT 1717
BD128261
LOCUS BD128261 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Primer for synthesizing full-length cDNA and use thereof.
ACCESSION BD128261
VERSION BD128261.1 GI:23223206
KEYWORDS JP 2002017375-A/3692.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
Makamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
Koga,H.
TITLE Primer for synthesizing full-length cDNA and use thereof
JOURNAL Patent: JP 2002017375-A 3692 22-JAN-2002;
HELIX RESEARCH INSTITUTE
COMMENT OS Unidentified
PD JP 2002017375-A/3692
PF 22-JAN-2002 JP 200253172
PI 07-JUL-2000 JP 200253172
PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
PI ISHII,
PI YURI KAWAI,AI MAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI
SHINICHI KOJIMA,
PI TETSUO OOTSUKI,HISASHI KOGA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ PC
10,
PC C12P21/02,C12Q1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC
Description of Artificial Sequence: an artificially CC
synthesized primer
CC Sequence
FH Key Location/Qualifiers
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/organism="Unidentified".
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCA 7432
1 CAGAGCAGAGCAGCAGCA 20

RESULT 1718
BD131958
LOCUS BD131958/C 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Oligonucleotide sequence complementary to thioredoxin gene or
thioredoxin reductase gene and utilization thereof for controlling
cell proliferation.
ACCESSION BD131958
VERSION BD131958.1 GI:23226903
KEYWORDS JP 2002501743-A/20.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 20)
Wright,J.A., Young,A.H. and Lee,Y.S.
TITLE Oligonucleotide sequence complementary to thioredoxin gene or
thioredoxin reductase gene and utilization thereof for controlling
cell proliferation.
JOURNAL Patent: JP 2002501743-A 20 22-JAN-2002;
GENESENSE TECHNOLOGIES INC
COMMENT OS Homo sapiens (human)
PD JP 2002501743-A/20
PF 28-JAN-1999 JP 2000528423
PI 30-JUN-1998 US 60/073196
PI JIM A WRIGHT,AIPING H YOONG,YOON S LEE
PC C12N15/09,A61K31/711,A61K48/00,A61P35/00,A61P35/04,C07H21/04//
PC (A61K31/711,A61K45:00),(A61K48/00,A61K45:00),C12N15/00 CC
Oligonucleotide sequence complementary to thioredoxin gene or CC
thioredoxin
CC reductase gene and utilization thereof for controlling cell
proliferation
FH Key Location/Qualifiers
FT source 1..20
/organism="Homo sapiens (human)".
FEATURES
source 1..20
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1670 AACCTGTTCTGCAGATAT 1689
20 AATCATGTTCTGAGAAATAT 1

RESULT 1719
BD206092/C 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD206092/C
DEFINITION Insulin-like growth factor II antisense oligonucleotide sequence
and method of using the same for controlling cell proliferation.
ACCESSION BD206092
VERSION BD206092.1 GI:33015862
KEYWORDS JP 2002512792-A/19.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 20)
Wright,J.A., Young,A.H. and Lee,Y.S.
TITLE Insulin-like growth factor II antisense oligonucleotide sequence
and method of using the same for controlling cell proliferation
JOURNAL Patent: JP 2002512792-A 19 08-MAY-2002;
GENESENSE TECHNOLOGIES INC

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COMMENT      OS      Homo sapiens (human)
PN      JP 2002512792-A/19
PD      08-MAY-2002
PF      23-APR-1999 JP 2000545998
PR      23-APR-1998 US 60/082791
PI      JIM A WRIGHT, AIPING H YOUNG, YOON S LEE
PC      C12N15/09, A61K31/711, A61K45/06, A61K48/00, A61P35/04, C12N15/00
CC      Immunin-like growth factor II antisense oligonucleotide CC
        sequence and the same for controlling cell proliferation.
FH      Location/Qualifiers
FT      source
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        /mol_type="genomic DNA"
        /db_xref="taxon:9606"

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/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match      0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5778 GCCTGCTGCTGCTGCTGCT 5797
DB      20 GCCTGCTGCTGCTGCTGCT 1

RESULT 1720
BD211710/c
LOCUS      BD211710
DEFINITION Immunoglobulin-origin binding molecule inducing no complement
            mediated dissolution.
ACCESSION  BD211710.1 GI:33021480
VERSION     JP 2002514406-A/13.
KEYWORDS    synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
            1 (bases 1 to 20)
REFERENCE    1 (bases 1 to 20)
AUTHORS      Armour,K.L., Clark,M.R. and Williamson,L.M.
TITLE        Immunoglobulin-origin binding molecule inducing no complement
            mediated dissolution
JOURNAL      Patent: JP 2002514406-A 13 21-MAY-2002;
            CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LTD
COMMENT      OS      Artificial Sequence
PN      JP 2002514406-A/13
PD      21-MAY-2002
PF      07-MAY-1999 JP 2000548374
PR      08-MAY-1998 GB 9809551.8
PI      KATHRIN LESLEY ARMOUR, MICHAEL RONALD CLARK, LORNA MCLEOD PI
        WILLIAMSON
PC      C12N15/00, A61K31/711, A61K39/395, A61K48/00, A61P7/04, A61P7/06,
        A61P9/10, A61P11/06, A61P19/02, A61P29/00, A61P37/06, A61P37/08, C07K16/00,
        C07K16/28, C07K19/00, C12N5/10, C12P21/02, C12N15/00, C12N5/00 CC
        Description of Artificial Sequence: Primer
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        Location/Qualifiers
        1.20
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

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1.20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      6020 TTTCACACCTGTCACCTCC 6039
DB      1 TTTCACACCTGTCACCTCC 6039

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DB      20 TCTCCACAGGTGCCACTCC 1

RESULT 1721
LOCUS      A07686
DEFINITION Oligonukleotide for mutagenesis (Aen135-Clm) of AT III.
ACCESSION  A07686
VERSION     A07686.1 GI:413177
KEYWORDS    synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
            1 (bases 1 to 21)
REFERENCE    1 (bases 1 to 21)
AUTHORS      Zetlmeisl,G., Karges,H.E. and Becker,A.
TITLE        Mutants of human antithrombin III
JOURNAL      Patent: EP 0384122-A 8 29-AUG-1990;
            BEHRINGERwerke Aktiengesellschaft

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source
1.21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match      0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      6004 GGAGGGTTCTGCGCATTTTC 6023
DB      1 GGAGGATTTCTGCGCTTTTC 20

RESULT 1722
LOCUS      A38352
DEFINITION Sequence 9 from Patent WO9409140.
ACCESSION  A38352
VERSION     A38352.1 GI:2294934
KEYWORDS    unclassified
SOURCE       unclassified
ORGANISM     unclassified.
            1 (bases 1 to 21)
REFERENCE    1 (bases 1 to 21)
AUTHORS      Drulhe,P., Bouharoun-Tayoun,H. and Ouevray,C.
TITLE        PLASMODIUM FALCIPARUM ANTIGENS INDUCING PROTECTIVE ANTIBODIES
JOURNAL      Patent: WO 9409140-A 9 28-APR-1994;
            PASTEUR INSTITUTE (FR)
COMMENT      Other publication FR 2697022 940422.
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1.21
/organism="unclassified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5373 AATGCAATTTTGGCCCTT 5392
DB      21 AATGCAATTTTGGCCCTT 2

RESULT 1723
LOCUS      AR055433/c
DEFINITION Sequence 57 from patent US 5837492.
ACCESSION  AR055433
VERSION     AR055433.1 GI:5981010
KEYWORDS    unknown.
SOURCE       unknown.
ORGANISM     unknown.

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REFERENCE 1 (bases 1 to 21)
AUTHORS Tavtigian,S.V., Kamb,A., Simard,J., Couch,F., Rommens,J.M. and Weber,B.L.
TITLE Chromosome 13-linked breast cancer susceptibility gene
JOURNAL Patent: US 5837492-A 57 17-NOV-1998;
FEATURES
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4947 TTAAGTTTTCCTGCTGCTGCT 4966
DB 21 TAACTTTTTCCTGCTGCTGCT 2

RESULT 1724
ARI68785/c
LOCUS ARI68785 21 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 11 from patent US 6288042.
ACCESSION ARI68785
VERSION ARI68785.1 GI:17904885
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Rando,R.F., Ojwang,J.O., Hogan,M.E., Wallace,T.L. and Cossum,P.A.
TITLE Anti-viral guanosine-rich tetrad forming oligonucleotides
JOURNAL Patent: US 6288042-A 11 11-SEP-2001;
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source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2998 CCCCCACCCCTCACCCCATC 3017
DB 21 CCCCCACCCACACCCACC 2

RESULT 1725
BD228323
LOCUS BD228323 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Method of diagnosis, observation, staging, imaging and treatment of prostatic cancer.
ACCESSION BD228323
VERSION BD228323.1 GI:33038093
KEYWORDS JP 2002527758-A/25.
SOURCE JP 2002527758-A/25.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Salceda,S., Recipon,H. and Cafferkey,R.
TITLE Method of diagnosis, observation, staging, imaging and treatment of prostatic cancer
JOURNAL Patent: JP 2002527758-A 25 27-AUG-2002;
DIABEXUS INC
COMMENT
OS Artificial Sequence
PN JP 2002527758-A/25
PD 27-AUG-2002
PF 19-OCT-1999 JP 2000576884
PR 19-OCT-1998 US 60/104737
PI SUSANA SALCEDA,HERVE RECIPTON,ROBERT CAFFERKEY PC
G01N33/574,A61K39/395,A61K39/395,A61K31/00,A61P35/00, PC
C07K16/32,

PC C12N15/09,C12Q1/68,G01N33/577,A61K49/02,C12N15/00 CC
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FH Key Location/Qualifiers
FT source 1..21
FT Location/Qualifiers
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1..21
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Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5181 CTGCATGTTTCCTCACTTGA 5200
DB 2 CTGCAGTTCTTCACATTGA 21

RESULT 1726
I27779/c
LOCUS I27779 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 11 from patent US 5567604.
ACCESSION I27779
VERSION I27779.1 GI:1818555
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Rando,R.F., Fennwald,S., Zendejui,J.G. and Ojwang,J.O.
TITLE Anti-viral guanosine-rich tetrad forming oligonucleotides
JOURNAL Patent: US 5567604-A 11 22-OCT-1996;
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source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2998 CCCCCACCCCTCACCCCATC 3017
DB 21 CCCCCACCCACACCCACC 2

RESULT 1727
I42191/c
LOCUS I42191 21 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 4 from patent US 5629153.
ACCESSION I42191
VERSION I42191.1 GI:2467686
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Urdea,M.S.
TITLE Use of DNA-dependent RNA polymerase transcripts as reporter molecules for signal amplification in nucleic acid hybridization assays
JOURNAL Patent: US 5629153-A 4 13-MAY-1997;
FEATURES
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTTGGGAATGGGCTG 3628
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 Db 20 TTCTTTGGGAATGGGCTG 1

RESULT 1728
 AR200254/c 21 bp DNA linear PAT 20-APR-2002
 LOCUS AR200254
 DEFINITION Sequence 11 from patent US 6355785.
 ACCESSION AR200254
 VERSION AR200254.1 GI:20250328
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Rando,R.F., Fennwald,S., Zendegui,J.G., Ojwang,J.O., Hogan,M.E.,
 Pommer,Y., and Mazumder,A.
 TITLE Guanosine-rich oligonucleotide integrase inhibitors
 JOURNAL Patent: US 6355785-A 11 12-MAR-2002;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 1.7e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2998 CCCCCACCCCTCACCCCATC 3017
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 Db 21 CCCCCACCCACCAACCCACC 2

RESULT 1729
 AR226501/c 21 bp mRNA linear PAT 20-DEC-2002
 LOCUS AR226501
 DEFINITION Sequence 14 from patent US 6444792.
 ACCESSION AR226501
 VERSION AR226501.1 GI:27265053
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Gray,G.S., Carson,J., Javaherian,K., Renner,P.D. and Silver,S.
 TITLE CTLA4-C.gamma.4 fusion proteins.
 JOURNAL Patent: US 6444792-A 14 03-SEP-2002;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="mRNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 1.7e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6020 TTTCACACCTGTCTCACTCC 6039
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 Db 20 TTTCACAGGTGTCTCACTCC 1

RESULT 1730
 AR242584/c 21 bp DNA linear PAT 20-DEC-2002
 LOCUS AR242584
 DEFINITION Sequence 9 from patent US 6472519.
 ACCESSION AR242584
 VERSION AR242584.1 GI:27289049
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)

AUTHORS Drulhe,P., Bouharoun-Tayoun,H. and Ouevray,C.
 TITLE Plasmodium falciparum antigens inducing protective antibodies
 JOURNAL Patent: US 6472519-A 9 29-OCT-2002;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 1.7e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5373 AAATGATTTTATGACCTTT 5392
 |||||
 Db 21 ATAGACATTTTATGACCTTT 2

RESULT 1731
 AR262386/c 21 bp DNA linear PAT 29-JAN-2003
 LOCUS AR262386
 DEFINITION Sequence 11 from patent US 6323185.
 ACCESSION AR262386
 VERSION AR262386.1 GI:28073817
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Rando,R.F., Fennwald,S., Zendegui,J.G., Ojwang,J.O. and Hogan,M.E.
 TITLE Anti-viral guanosine-rich oligonucleotides and method of treating
 HIV
 JOURNAL Patent: US 6323185-A 11 27-NOV-2001;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 1.7e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2998 CCCCCACCCCTCACCCCATC 3017
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 Db 21 CCCCCACCCACCAACCCACC 2

RESULT 1732
 AR295229 21 bp DNA linear PAT 12-JUN-2003
 LOCUS AR295229
 DEFINITION Sequence 6964 from patent US 6537751.
 ACCESSION AR295229
 VERSION AR295229.1 GI:31682513
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
 TITLE Biallelic markers for use in constructing a high density
 disequilibrium map of the human genome
 JOURNAL Patent: US 6537751-A 6964 25-MAR-2003;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 1.7e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5707 CCTTTCTCTCTCTCTCTCTT 5726
 |||||
 Db 1 CCTTTCTCTCTCTCTCTCT 20

RESULT 1733
AR297901/c
LOCUS AR297901 21 bp DNA
DEFINITION Sequence 9636 from patent US 6537751.
ACCESSION AR297901
VERSION AR297901.1 GI:31685185
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 9636 25-MAR-2003;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5736 CCTTCCCTTCTCTATT 5755
Db 21 CCTCACCTTCTCTCTT 2

RESULT 1734
AR299431
LOCUS AR299431 21 bp DNA
DEFINITION Sequence 11166 from patent US 6537751.
ACCESSION AR299431
VERSION AR299431.1 GI:31686715
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11166 25-MAR-2003;
FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4635 CAACCTCAGTGTGATTC 4654
Db 2 CAACCTCAGTGTATATTTTC 21

RESULT 1735
AX017796
LOCUS AX017796 21 bp DNA
DEFINITION Sequence 25 from Patent WO946404.
ACCESSION AX017796
VERSION AX017796.1 GI:10042403
KEYWORDS
SOURCE Hordeum vulgare
ORGANISM Hordeum vulgare
REFERENCE 1
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Pooidae; Triticeae; Hordeum.

AUTHORS Ramsey, L.D., Powell, W., Maugh, R., Swanson, J.S. and Thomas, W.T.
TITLE Dna sequences and their use for the selection of cereals
JOURNAL Patent: WO 9946404-A 25 16-SEP-1999;
WAYNE LUKE DOUGLAS (GB); SCOTTISH CROP RESEARCH INST (GB); POWELL
WAYNE (GB); MAUGH ROBERT (GB); SWANSTON JOHN STUART (GB); THOMAS
WILLIAM THEODORE BLAINE (GB)
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Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1720 TTCGGCATCTCAGACAC 1739
Db 2 TTGTGACATCTCAGACAC 21

RESULT 1736
AX038430/c
LOCUS AX038430 21 bp DNA
DEFINITION Sequence 187 from Patent WO061795.
ACCESSION AX038430
VERSION AX038430.1 GI:11227778
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS De Canck, I.D., Roseau, R. and Rombout, A.
TITLE Method for the amplification of hla class I alleles
JOURNAL Patent: WO 0061795-A 187 19-OCT-2000;
CANCK ILSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE);
ROMBOUT ANNELEES (BE)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5151 GGGAGGGAGTCTCTCGG 5170
Db 21 GGGAGGAGATCCTCTCGG 2

RESULT 1737
AX306757/c
LOCUS AX306757 21 bp DNA
DEFINITION Sequence 75 from Patent WO0187925.
ACCESSION AX306757
VERSION AX306757.1 GI:17645924
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Rosendahl, M.S., Cox, G.N. and Doherty, D.H.
TITLE Methods for refolding proteins containing free cysteine residues
JOURNAL Patent: WO 0187925-A 75 22-NOV-2001;
Bolder Biotechnology, Inc. (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
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/db_xref="taxon:32630"

/note="primer"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6435 ATTAGCTAGCGACGTGT 6454
21 ATTCACTCAGCAGCAGTGT 2

RESULT 1738

AX404273/c 21 bp DNA linear PAT 14-JUN-2002
LOCUS AX404273
DEFINITION Sequence 99 from Patent WO0224747.
ACCESSION AX404273
VERSION AX404273.1 GI:21437554
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 99 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source 1.21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence-n=t or c"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3722 TCCTCATTCATTGAGCTTTT 3742
21 TCCTGATTATTGATCTTTT 1

RESULT 1739

AX404274 21 bp DNA linear PAT 14-JUN-2002
LOCUS AX404274
DEFINITION Sequence 100 from Patent WO0224747.
ACCESSION AX404274
VERSION AX404274.1 GI:21437555
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 100 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source 1.21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence-n=a or g"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3722 TCCTCATTCATTGAGCTTTT 3742
1 TCCTGATTATTGATCTTTT 21

RESULT 1740

AX404547 21 bp DNA linear PAT 14-JUN-2002
LOCUS AX404547
DEFINITION Sequence 373 from Patent WO0224747.
ACCESSION AX404547
VERSION AX404547.1 GI:21437828
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 373 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
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source 1.21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.2%; Score 15.2; DB 1; Length 21;

Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 688 GCCCTGATGTGCGCATGAG 707
2 GCCCTGATGTGCGCCAGAG 21

RESULT 1741

AX404548/c 21 bp DNA linear PAT 14-JUN-2002
LOCUS AX404548
DEFINITION Sequence 374 from Patent WO0224747.
ACCESSION AX404548
VERSION AX404548.1 GI:21437829
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 374 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source 1.21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 688 GCCCTGATGTGCGCATGAG 707
20 GCCCTGATGTGCGCCAGAG 1

RESULT 1742

AX488230 21 bp DNA linear PAT 16-AUG-2002
LOCUS AX488230
DEFINITION Sequence 5530 from Patent WO02053728.
ACCESSION AX488230
VERSION AX488230.1 GI:22322310
KEYWORDS

SOURCE Candida albicans
ORGANISM Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes; Saccharomycetales; Microsporid; Saccharomycetales; Candida.

REFERENCE 1
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K. L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5530 11-JUL-2002;
Elitza Pharmaceuticals, Inc. (US)
Location/Qualifiers

FEATURES
source 1..21
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5695 CCGTTTGGCTTCCCTTCC 5714
DB 2 CTTCTTGGGCTCTTTC 21

RESULT 1743
LOCUS AX577806/c 21 bp DNA linear PAT 08-JAN-2003
DEFINITION Sequence 13 from Patent WO2081741.
ACCESSION AX577806
VERSION AX577806.1 GI:27647045
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Guenet, J. L., Mashimo, T., Simon-Chazottes, D., Montagne, J. L., Frenkel, M. P., Despres, P., Deubel, V., Bonhomme, F. and Lucas, M.
TITLE Use of products of genes of the 2'-5' oligoadenylate synthetase family (oas) for screening antiviral agents and for detecting responsiveness to flaviviridae infection
JOURNAL Patent: WO 02081741-A 13 17-OCT-2002;
INSTITUT PASTEUR (FR) ; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
Location/Qualifiers

FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1866 CAAGACCTCAGCAGATC 1885
DB 20 CAACACTCATTCAATC 1

RESULT 1744
LOCUS AX600750/c 21 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 57 from Patent EP1605320.
ACCESSION AX600750
VERSION AX600750.1 GI:28400704
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Tavtigian, S. V., Kamb, A., Simard, J., Couch, F., Rommens, J. M. and Weber, B. L.
TITLE Chromosome 13-linked breast cancer susceptibility gene

JOURNAL Patent: EP 1260520-A 57 27-NOV-2002;
MYRAD GENETICS, INC. (US) ; Endo Recherche Inc. (CA) ; THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA (US) ; HSC Research and Development Limited Partnership (CA)
Location/Qualifiers

FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4947 TTACTTTTCTCTGCTGCT 4966
DB 21 TAACTTTTCTCTGCTGCT 2

RESULT 1745
LOCUS AX838669 21 bp DNA linear PAT 15-DEC-2003
DEFINITION Sequence 84 from Patent WO03076464.
ACCESSION AX838669
VERSION AX838669.1 GI:39922251
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Grosjean-Courroyer, M. C., D'Entfert, C. D., Firon, A., Villalba, F., Lebun, M. H. and Boffa, R.
TITLE Mutagenesis of aspergillus fungi and genes essential for growth
JOURNAL Patent: WO 03076464-A 84 18-SEP-2003;
Bayer CropScience S.A. (FR) ; INSTITUT PASTEUR (FR)
Location/Qualifiers

FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer 6.8.13.2"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 546 CGACTTTGAGTGACATCC 565
DB 2 CGACTTTGAGGACATCC 21

RESULT 1746
LOCUS BD134549/c 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Method for assaying an enzyme participating in conjugation with glucuronic acid in human beings, and probe and kit therefor.
ACCESSION BD134549
VERSION BD134549.1 GI:23229494
KEYWORDS JP 2002085066-A/35.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Nishimura, M., Yaguchi, H., Naito, S. and Hirakawa, I.
TITLE Method for assaying an enzyme participating in conjugation with glucuronic acid in human beings, and probe and kit therefor
JOURNAL Patent: JP 2002085066-A 35 26-MAR-2002;
OTSUKA PHARMACEUTICAL FACTORY INC
OS Human UGT8 gene
PN JP 2002085066-A/35
PD 26-MAR-2002
PF 07-SEP-2000 JP 2000272228

ACCESSION	BD192785					
VERSION	BD192785.1 GI:33002524					
KEYWORDS	JP 2002513291-A/12.					
SOURCE	Staphylococcus aureus					
ORGANISM	Staphylococcus aureus Bacteria; Firmicutes; Bacillales; Staphylococcus.					
REFERENCE	1 (bases 1 to 21) Rao M.S., Proschel,M.W. and Mujtaba,T. Generation, characterization and isolation of neuroepithelial stem cells and lineage restricted intermediate precursor Patent: JP 2002513291-A 12 08-MAY-2002; UNIVERSITY OF UTAH RESEARCH FOUNDATION					
AUTHORS	Rao M.S., Proschel,M.W. and Mujtaba,T.					
TITLE	Generation, characterization and isolation of neuroepithelial stem cells and lineage restricted intermediate precursor					
JOURNAL	PATENT: JP 2002513291-A 12 08-MAY-2002; UNIVERSITY OF UTAH RESEARCH FOUNDATION					
COMMENT	PN JP 2002513291-A/12 PD 08-MAY-2002 PF 07-MAY-1998 JP 1998548581 PR 07-MAY-1997 US 08/852744, 06-MAY-1998 US 09/073881 PT MAHENDRA S RAO, MARGOT MAYER PROSCHEL, TAHMINA MUJTABA PC CI2N5/06, CI2N5/08 CC Strandedness: Single; CC Topology: Linear; FH Location/Qualifiers.					
FEATURES	source 1..21 /organism="Staphylococcus aureus" /mol_type="genomic DNA" /db_xref="taxon:1280"					
Query Match	0.2%; Score 15.2; DB 1;					
Best Local Similarity	85.0%; Pred. No. 1,7e+03;					
Matches	Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
Ox	3683 GCCGAGAAAGCAGCTATTTT 3702					
Db	21 GCCAGAAAAGCATCTGTGT 2					
RESULT 1749						
ATHA93632	LOCUS	ATHA93632	21 bp	RNA	linear	PLN 16-OCT-2003
DEFINITION	Arabidopsis thaliana microRNA MIR160a.					
ACCESSION	AJ493632					
VERSION	AJ493632.1					
KEYWORDS	microRNA MIR160a; MIR160a gene; miRNA.					
SOURCE	Arabidopsis thaliana (thale cress)					
ORGANISM	Arabidopsis thaliana					
	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophytes; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsi.					
REFERENCE	1 Reinhardt,B.U., Weinstein,E.G., Rhoades,M.W., Bartel,B. and Bartel,D.P. MicroRNAs in plants					
AUTHORS	Bartel,D.P.					
TITLE	MicroRNAs in plants					
JOURNAL	Genes Dev. 16 (13), 1616-1626 (2002)					
MEDLINE	22095332					
PUBMED	12101121					
REFERENCE	2 (bases 1 to 21) Bartel,D.P. Direct Submission					
AUTHORS	Submitted (25-JUN-2002) Bartel D.P., Biology, MIT and Whitehead Institute, 9 Cambridge Center, Cambridge, MA, 02142, USA					
JOURNAL	Institute, 9 Cambridge Center, Cambridge, MA, 02142, USA					
FEATURES	Location/Qualifiers					
source	1..21 /organism="Arabidopsis thaliana" /mol_type="pre-RNA" /db_xref="taxon:3702" /chromosome="2" /note="ecotype: Columbia" 1..21 /gene="MIR160a" 1..21 /gene="MIR160a" /product="microRNA MIR160a" /note="From precursor transcript that includes 78nt RNA					

segment containing the microRNA at the 5' end"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5797 TGCTGCTGCTGCTGCTGCC 5816
1 TGCTGCTGCTGCTGCTATGCC 20

RESULT 1750

LOCUS ATH493633 21 bp RNA linear PLN 16-OCT-2003
DEFINITION Arabidopsis thaliana microRNA MIR160b.
ACCESSION AJ493633
VERSION AJ493633.1 GI:21739074
KEYWORDS microRNA MIR160b; MIR160b gene; miRNA.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsids.

REFERENCE 1 Reinhart,B.J., Weinstein,E.G., Rhoades,M.W., Bartel,B. and
Bartel,D.P.
MicroRNAs in plants
Genes Dev. 16 (13), 1616-1626 (2002)

JOURNAL MEDLINE 22095332
PUBMED 12101121

REFERENCE 2 (bases 1 to 21)

TITLE Direct Submission
AUTHORS Bartel,D.P.
JOURNAL Submitted (25-JUN-2002) Bartel D.P., Biology, MIT and Whitehead
Institute, 9 Cambridge Center, Cambridge, MA, 02142, USA
Location/Qualifiers
1..21
/organism="Arabidopsis thaliana"
/mol_type="pre-RNA"
/db_xref="taxon:3702"
/chromosome="4"
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1..21
/gene="MIR160b"
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/gene="MIR160b"
/product="microRNA MIR160b"
/note="from precursor transcript that includes 80nt RNA
segment containing the microRNA at the 5' end"

gene
misc_RNA
1..21
/gene="MIR160b"
1..21
/gene="MIR160b"
/product="microRNA MIR160b"
/note="from precursor transcript that includes 80nt RNA
segment containing the microRNA at the 5' end"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5797 TGCTGCTGCTGCTGCTGCC 5816
1 TGCTGCTGCTGCTGCTATGCC 20

RESULT 1751
LOCUS ATH493634 21 bp RNA linear PLN 16-OCT-2003
DEFINITION Arabidopsis thaliana microRNA MIR160c.
ACCESSION AJ493634
VERSION AJ493634.1 GI:21739075
KEYWORDS microRNA MIR160c; MIR160c gene; miRNA.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsids.

REFERENCE 1 Reinhart,B.J., Weinstein,E.G., Rhoades,M.W., Bartel,B. and

TITLE Bartel,D.P.
JOURNAL MicroRNAs in plants
Genes Dev. 16 (13), 1616-1626 (2002)
MEDLINE 22095332
PUBMED 12101121

REFERENCE 2 (bases 1 to 21)

TITLE Direct Submission
AUTHORS Bartel,D.P.
JOURNAL Submitted (25-JUN-2002) Bartel D.P., Biology, MIT and Whitehead
Institute, 9 Cambridge Center, Cambridge, MA, 02142, USA
Location/Qualifiers
1..21
/organism="Arabidopsis thaliana"
/mol_type="pre-RNA"
/db_xref="taxon:3702"
/chromosome="5"
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1..21
/gene="MIR160c"
1..21
/gene="MIR160c"
/product="microRNA MIR160c"
/note="from precursor transcript that includes 81nt RNA
segment containing the microRNA at the 5' end"

gene
misc_RNA
1..21
/gene="MIR160c"
1..21
/gene="MIR160c"
/product="microRNA MIR160c"
/note="from precursor transcript that includes 81nt RNA
segment containing the microRNA at the 5' end"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5797 TGCTGCTGCTGCTGCTGCC 5816
1 TGCTGCTGCTGCTGCTATGCC 20

RESULT 1752

LOCUS AB069508 21 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, forward primer for human STS sts-R117117R
at 1p36.
ACCESSION AB069508
VERSION AB069508.1 GI:15130312

KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE 1 Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Mochizuki,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
A BAC-based STS-content map spanning a 35-kb region of human
chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)

TITLE Chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902

REFERENCE 2 (bases 1 to 21)

TITLE Direct Submission
AUTHORS Horii,A.
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042 Fax:81-22-717-8047)

FEATURES
source
1..21
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
1..21
/note="forward primer for human STS sts-R117117R at 1p36
sts-R117117R obtained from clones B117117, B329U19, Human
BAC library RPCI-11"

Query Match 0.2%; Score 15.2; DB 1; Length 21;

Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3278 AAGAGAGAAAATGAAACGAG 3297

Db 1 AAGCAGAGAAAAGAGAGCCAG 20

RESULT 1753

A07714 22 bp DNA linear PAT 30-JUL-1993

LOCUS A07714 Oligonucleotide.

DEFINITION A07714

VERSION A07714.1 GI:413197

KEYWORDS

SOURCE

ORGANISM

REFERENCE

1 (bases 1 to 22)

AUTHORS Patent: WO 8912098-A 15 14-DEC-1989;

JOURNAL Location/Qualifiers

FEATURES

source 1. .22 /organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;

Best Local Similarity 85.0%; Pred. No. 1.8e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4629 GAGTTCGCACTTCAGTGTGG 4648

Db 3 GAGTTAAATTTTCAGTGTGG 22

RESULT 1754

A10013 22 bp DNA linear PAT 22-FEB-1994

LOCUS A10013 Nucleotide sequence 15 from patent number EP0347078.

DEFINITION A10013

VERSION A10013.1 GI:492334

KEYWORDS

SOURCE

ORGANISM

REFERENCE

1 (bases 1 to 22)

AUTHORS Emtage,J.S. and Harrie,T.J.R.

TITLE Hybrid proteins

JOURNAL Patent: EP 0347078-A 15 20-DEC-1989;

CELLTECH LIMITED

LOCATION/Qualifiers

FEATURES

source 1. .22 /organism="unidentified"

/mol_type="unassigned DNA"

/db_xref="taxon:32644"

Query Match 0.2%; Score 15.2; DB 1; Length 22;

Best Local Similarity 85.0%; Pred. No. 1.8e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4629 GAGTTCGCACTTCAGTGTGG 4648

Db 3 GAGTTAAATTTTCAGTGTGG 22

RESULT 1755

A33317 22 bp DNA linear PAT 09-JUL-1996

LOCUS A33317 SYNthetic APP gene exon 17 PCR primer.

DEFINITION A33317

VERSION A33317.1 GI:1567857

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 22)

AUTHORS

TITLE TEST AND MODEL FOR ALZHEIMER'S DISEASE

JOURNAL Patent: WO 9213069-A 29 06-AUG-1992;

LOCATION/Qualifiers

FEATURES

source 1. .22 /organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;

Best Local Similarity 85.0%; Pred. No. 1.8e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5617 TTACCAAGCTTCAGAGAG 5636

Db 2 TAACCAAGCTTCAGAGAG 21

RESULT 1756

AR066398/c 22 bp DNA linear PAT 29-SEP-1999

LOCUS AR066398/c Sequence 22 from patent US 5849995.

DEFINITION AR066398

VERSION AR066398.1 GI:5996614

KEYWORDS

SOURCE

ORGANISM

REFERENCE

1 (bases 1 to 22)

AUTHORS Hayden,M., Lin,B. and Nasir,J.

TITLE Mouse model for Huntington's Disease and related DNA sequences

JOURNAL Patent: US 5849995-A 22 15-DEC-1998;

LOCATION/Qualifiers

FEATURES

source 1. .22 /organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 22;

Best Local Similarity 85.0%; Pred. No. 1.8e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5474 TTTTGTAAAGATTAAT 5493

Db 22 TTTTGTAAAGATTAAT 3

RESULT 1757

AR084381 22 bp DNA linear PAT 01-SEP-2000

LOCUS AR084381 Sequence 4 from patent US 5981175.

DEFINITION AR084381

VERSION AR084381.1 GI:10011152

KEYWORDS

SOURCE

ORGANISM

REFERENCE

1 (bases 1 to 22)

AUTHORS Loring,J.F., Choi,T. and Kay,R.M.

TITLE Methods for producing recombinant mammalian cells harboring a yeast

JOURNAL Patent: US 5981175-A 4 09-NOV-1999;

LOCATION/Qualifiers

FEATURES

source 1. .22 /organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 22;

Best Local Similarity 85.0%; Pred. No. 1.8e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5617 TTACCCAGCTTCAGGAAG 5636
 DB 2 TAACCCAGCATCATGGAAG 21

RESULT 1758
 LOCUS AR163009 22 bp DNA 11near PAT 17-OCT-2001
 DEFINITION Sequence 4 from patent US 6270956.
 ACCESSION AR163009
 VERSION AR163009.1 GI:16233480
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Jones,K.A., Wei,P., Garber,M. and Fang,S.-M.
 TITLE Transcriptional coactivator that interacts with Tat protein and regulates its binding to TAR RNA, methods for modulating Tat transactivation, and uses therefor
 JOURNAL Patent: US 6270956-A 4 07-AUG-2001;
 FEATURES
 source /mol_type="unknown"
 /organism="unknown"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
 Best Local Similarity 85.0%; Pred. No. 1.8e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5695 CTGTTTGCTTCCTTTCC 5714
 DB 20 CTGTTTGCTTCAGCCTTTTC 1

RESULT 1759
 LOCUS AR166970 22 bp DNA 11near PAT 17-OCT-2001
 DEFINITION Sequence 4 from patent US 6284456.
 ACCESSION AR166970
 VERSION AR166970.1 GI:16243378
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Jones,K.A., Wei,P., Garber,M. and Fang,S.-M.
 TITLE Transcriptional coactivator that interacts with Tat protein and regulates its binding to TAR RNA, methods for modulating Tat transactivation, and uses therefor
 JOURNAL Patent: US 6284456-A 4 04-SEP-2001;
 FEATURES
 source /mol_type="unknown"
 /organism="unknown"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
 Best Local Similarity 85.0%; Pred. No. 1.8e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5695 CTGTTTGCTTCCTTTCC 5714
 DB 20 CTGTTTGCTTCAGCCTTTTC 1

RESULT 1760
 LOCUS BD240995 22 bp DNA 11near PAT 17-JUL-2003
 DEFINITION GABA_B-receptor subtypes GABA_B-R1c and GABA_B-R2 and heterodimers thereof.
 ACCESSION BD240995
 VERSION BD240995.1 GI:33050765

KEYWORDS JP 2002524074-A/14.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Barnes,A.A., Wise,A., Marshall,F.H., Fraser,N.J., White,J.H.M. and Foord,S.M.
 TITLE GABA_B-receptor subtypes GABA_B-R1c and GABA_B-R2 and heterodimers
 JOURNAL Patent: JP 2002524074-A 14 06-AUG-2002;
 COMMENT
 OS Artificial Sequence
 PN JP 2002524074-A/14
 PD 06-AUG-2002
 PF 03-SEP-1999 JP 2000568966
 PR 07-SEP-1998 GB 9819420.2, 09-OCT-1998 US 60/103670 PI
 ASHLEY ANTONY BARNES, ALAN WISE, FIONA HAMILTON MARSHALL, NEIL PI
 JAMES FRASER,
 PI JULIA HELEN MARGARET WHITE, STEVEN MICHAEL FOORD PC
 C12N15/09, C12N15/09, A61K39/395, A61K45/00, A61P1/00, A61P1/14, PC
 A61P11/00,
 PC A61P13/10, A61P25/00, A61P25/08, A61P25/18, A61P25/28, A61P29/00,
 PC A61P43/00,
 PC C07K14/705, C07K16/28, C12N5/10, C12P21/02, G01N33/15, G01N33/50//
 PC (C12N15/09, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N15/00,
 PC C12N5/00,
 PC (C12N15/00, C12R1:91)
 CC Description of Artificial Sequence: Primer
 FH Key
 FT source /mol_type="genomic DNA"
 /db_xref="taxon:32630"

FEATURES
 source /organism="Artificial Sequence".
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
 Best Local Similarity 85.0%; Pred. No. 1.8e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7417 AGCAGCAGCAGCAGCAGC 7436
 DB 21 AGCAGCAGCAGCAGCATCTC 2

RESULT 1761
 LOCUS BD242591 22 bp DNA 11near PAT 17-JUL-2003
 DEFINITION Host-encoded protein expressed by Marek's disease virus (MDV)-infected cell, and antibody against it.
 ACCESSION BD242591
 VERSION BD242591.1 GI:33052361
 KEYWORDS JP 2002518995-A/5.
 SOURCE Gallus sp.
 ORGANISM Gallus sp.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Burgess,S.C., Davison,T.F. and Ross,L.J.N.
 TITLE Host-encoded protein expressed by Marek's disease virus (MDV)-infected cell, and antibody against it
 JOURNAL Patent: JP 2002518995-A 5 02-JUL-2002;
 COMMENT
 OS Gallus sp. (chicken)
 PN JP 2002518995-A/5
 PD 02-JUL-2002
 PF 22-APR-1999 JP 2000546004
 PR 29-APR-1998 GB 9809070.7
 PI SHANE CAMPBELL, BURGESS, THORNTON FREDERICK
 DAVISON, LOUIS JOSEPH
 PI NORMAN ROSS
 PC C12N15/09, A61K38/00, A61K39/395, A61P1/12, C07K14/055, C07K16/08,

PC C12N1/15,
PC C12N1/19,C12N1/21,C12N5/10,C12P21/02,C12P21/08/(C12P21/08, PC
C12R1/91),
PC C12N15/00,A61K37/02,C12N5/00
CC Host-encoded protein expressed by Marek's disease virus (MDV) -
CC infected
CC cell, and antibody against it
FH Key Location/Qualifiers
FT source 1..22
Location/Qualifiers
/organism='Gallus sp. (chicken)'.
1..22
/mol_type='genomic DNA'
/db_xref='taxon:9036'

FEATURES

source

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5734 TTCCTTCCCTTTCTCTCA 5753
|||||
2 TTCCTTCCCTCTCTCA 21

RESULT 1762

BD265736 22 bp DNA linear PAT 17-JUL-2003
LOCUS BD265736
DEFINITION Heat-inducible promoter.
ACCESSION BD265736
VERSION BD265736.1 GI:33075504
KEYWORDS JP 2002536020-A/15.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 22)
Romano,I., Gellissen,G. and Virgilio,C.D.
Heat-inducible promoter
Patent: JP 2002536020-A 15 29-OCT-2002;
RHEIN BIOTECH GESELLSCHAFT FUER NEUE BIOTECHNOLOGISCHE PROZESSE UND
PRODUKTE MBH
COMMENT OS Artificial Sequence
PN JP 2002536020-A/15
PD 29-OCT-2002
PR 11-FEB-2000 JP 2000598645
PR 11-FEB-1999 CH 279/99
PI IVANO ROMANO,GERD GELLISSEN,CLAUDIO DE VIRGILIO PC
C12N15/09,C12N1/19,C12P21/02/(C12N1/19,C12R1/78), (C12P21/02, PC
C12R1/78),
PC C12N15/00
CC Description of the artificial sequence: sequencing primer F9
CC (forwards)
FH Key Location/Qualifiers
FT source 1..22
Location/Qualifiers
/organism='Artificial Sequence'.
1..22
Location/Qualifiers
/mol_type='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

FEATURES

source

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7190 GTGGACTACTCGTTTC 7209
|||||
3 GTGGATTACTGCTTTC 22

RESULT 1763

E38412 22 bp DNA linear PAT 31-JAN-2002
LOCUS E38412

DEFINITION Mouse nurse cell receptor gene.

ACCESSION E38412
VERSION E38412.1 GI:18626986
KEYWORDS JP 2000236882-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 22)
Kitaura,M., Tsuruta,Y. and Suzuki,R.
Mouse nurse cell receptor gene
Patent: JP 2000236882-A 5 05-SEP-2000;
SHIONOGI & CO LTD
COMMENT OS Artificial Sequence
PN JP 2000236882-A/5
PD 05-SEP-2000
PR 24-FEB-1999 JP 1999046603

COMMENT

PI MOTOUJI KITAURA,YUJI TSURUTA,RYUJI SUZUKI
PC C12N15/09,A61K31/00,A61K31/00,A61K45/00,C07K14/705,
PC C07K16/28,C12P21/08,G01N33/15,G01N33/50,G01N33/50, PC
G01N33/566//G01N33/577,
PC (C12N15/09,C12R1/91),C12N15/00,C12N15/00,(C12N15/00,C12R1/91)
CC
FH Key Location/Qualifiers
FT source 1..22
Location/Qualifiers
/organism='Artificial Sequence'.
1..22
Location/Qualifiers
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/mol_type='genomic DNA'
/db_xref='taxon:32630'

FEATURES

source

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7405 AGCGACATGACGACGACG 7424
|||||
1 AGCGAGAGACGACGACGACG 20

RESULT 1764

E63740 22 bp DNA linear PAT 31-JAN-2002
LOCUS E63740
DEFINITION Human nurse cell receptor gene.
ACCESSION E63740
VERSION E63740.1 GI:18622827
KEYWORDS JP 2000308492-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 22)
Kitaura,M., Tsuruta,Y. and Suzuki,R.
Human nurse cell receptor gene
Patent: JP 2000308492-A 5 07-NOV-2000;
SHIONOGI & CO LTD
COMMENT OS Artificial Sequence
PN JP 2000308492-A/5
PD 07-NOV-2000
PR 23-FEB-2000 JP 2000045321

COMMENT

PI MOTOUJI KITAURA,YUJI TSURUTA,RYUJI SUZUKI
PC C12N15/09,A61K45/00,A61P37/00,C07K14/725,C07K16/28,C12N1/19,
PC C12N1/21,
PC C12N5/10,C12P21/02,C12Q1/02/(C12P21/08,(C12P21/02,C12R1/19),
PC C12N15/00,
PC C12N5/00,
CC
FH Key Location/Qualifiers
FT source 1..22
Location/Qualifiers
/organism='Artificial Sequence'.
1..22
Location/Qualifiers

FEATURES

source

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/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7405 AGCAACATCAGCAGCAGCAG 7424
Db 1 AGCCAGACGACGACGACGACG 20

RESULT 1765
AR219981/c AR219981 22 bp DNA linear PAT 26-SEP-2002
LOCUS AR219981 Sequence 23 from patent US 6423512.
ACCESSION AR219981
VERSION AR219981.1 GI:23234348
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Digan,M.E., Lake,P. and Gram,H.
TITLE Fusion polypeptides
JOURNAL Patent: US 6423512-A 23 23-JUL-2002;
FEATURES
source 1.22
/mol_type="unknown"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3704 CATTGAGGAATTGACTTC 3723
Db 20 CATTGCTGGAAGTGAATTC 1

RESULT 1766
AR281288/c AR281288 22 bp DNA linear PAT 10-APR-2003
LOCUS AR281288 Sequence 13 from patent US 6518399.
ACCESSION AR281288
VERSION AR281288.1 GI:29716911
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Barnes,A.A., Wise,A., Marshall,F.H., Fraser,N.J., White,J.H.M. and
Foord,S.M.
TITLE Receptor
JOURNAL Patent: US 6518399-A 13 11-FEB-2003;
FEATURES
source 1.22
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7417 AGCAGACGACGACGACGAC 7436
Db 21 AGCAGACGACGACGACATCTC 2

RESULT 1767
AR370630/c
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LOCUS AR370630 22 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 29 from patent US 6300540.
ACCESSION AR370630
VERSION AR370630.1 GI:34607395
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Hardy,J.A., Chartier-Harlin,M.-C., Coate,A.M., Owen,M.J. and
Mullan,M.J.
TITLE Transgenic mouse expressing an APP-FRD DNA sequence
JOURNAL Patent: US 6300540-A 29 09-OCT-2001;
FEATURES
source 1.22
/mol_type="unknown"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5617 TTACCCAGCTTCAAGAG 5636
Db 2 TAACCCAGCATCATGAG 21

RESULT 1768
AR381300 AR381300 22 bp DNA linear PAT 18-DEC-2003
LOCUS AR381300 Sequence 11 from patent US 6607916.
ACCESSION AR381300
VERSION AR381300.1 GI:40089119
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Freiler,S.M. and Wyatt,J.
TITLE Antisense inhibition of Casein kinase 2-alpha expression
JOURNAL Patent: US 6607916-A 11 19-AUG-2003;
FEATURES
source 1.22
/mol_type="unknown"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2408 CCACAGTGACGACGACATC 2427
Db 2 CCACAGTGAAAACGACATC 21

RESULT 1769
AR403671 AR403671 22 bp DNA linear PAT 18-DEC-2003
LOCUS AR403671 Sequence 45 from patent US 6624296.
ACCESSION AR403671
VERSION AR403671.1 GI:40151289
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Maliga,P., Silhavy,D. and Stryaman,P.
TITLE Placidal promoters for transgene expression in the plasmids of
higher plants
JOURNAL Patent: US 6624296-A 45 23-SEP-2003;
FEATURES
source 1.22
/mol_type="unknown"
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/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
 Best Local Similarity 85.0%; Pred. No. 1.8e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3342 GAATCCAGTTTGAGAGAG 3361
 DB 3 GAATTCGTTTGTAAGAGAG 22

RESULT 1770
 AR409904/c 22 bp RNA linear PAT 18-DEC-2003

LOCUS AR409904 Sequence 17 from patent US 6635422.
 DEFINITION AR409904
 ACCESSION AR409904
 VERSION AR409904.1 GI:40161039
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Keene,J.D., Tenenbaum,S.A. and Carson,C.C.
 TITLE Methods for isolating and characterizing endogenous mRNA-protein (mRNP) complexes

JOURNAL Patent: US 6635422-A 17 21-OCT-2003;
 FEATURES Location/Qualifiers
 1..22
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
 Best Local Similarity 85.0%; Pred. No. 1.8e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4020 AAAAAAGAGAAACAAA 4039
 DB 22 AAAAAATACGAAATTAATA 3

RESULT 1771
 AR409906/c 22 bp RNA linear PAT 18-DEC-2003

LOCUS AR409906 Sequence 19 from patent US 6635422.
 DEFINITION AR409906
 ACCESSION AR409906
 VERSION AR409906.1 GI:40161041
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Keene,J.D., Tenenbaum,S.A. and Carson,C.C.
 TITLE Methods for isolating and characterizing endogenous mRNA-protein (mRNP) complexes

JOURNAL Patent: US 6635422-A 19 21-OCT-2003;
 FEATURES Location/Qualifiers
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 /mol_type="unassigned RNA"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
 Best Local Similarity 85.0%; Pred. No. 1.8e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4020 AAAAAAGAGAAACAAA 4039
 DB 22 AAAAAATACGAAATTAATA 3

RESULT 1772
 AX011596 22 bp DNA linear PAT 06-SEP-2000
 LOCUS AX011596
 DEFINITION Sequence 9 from Patent WO9955860.

ACCESSION AX011596
 VERSION AX011596.1 GI:9998120

KEYWORDS
 SOURCE Gallus sp.
 ORGANISM Gallus sp.

REFERENCE 1
 AUTHORS Burgers,S.C., Davison,T.F. and Ross,L.J.
 TITLE Host-encoded protein expressed on marek's disease (mdv)-infected cells and antibody thereto

JOURNAL Patent: WO 9955860-A 9 04-NOV-1999;
 ANIMAL HEALTH INST (GB); BURGESS SHAHE CAMPBELL (GB); DAVISON THORNTON FREDERICK (GB); ROSS LOUIS JOSEPH NORMAN (GB)

FEATURES Location/Qualifiers
 1..22
 /organism="Gallus sp."
 /mol_type="unassigned DNA"
 /db_xref="taxon:9036"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
 Best Local Similarity 85.0%; Pred. No. 1.8e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5734 TTCCTTCCCTTCTCTCTA 5753
 DB 2 TTCCTTCCCTCTCTCTCA 21

RESULT 1773
 AX033771 22 bp DNA linear PAT 21-SEP-2000

LOCUS AX033771 Sequence 16 from Patent CH690127.
 DEFINITION AX033771
 ACCESSION AX033771
 VERSION AX033771.1 GI:10280401
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct

REFERENCE 1
 AUTHORS Romano,I.
 JOURNAL Patent: CH 690127-A 16 15-MAY-2000;
 RHEINBIOTECHE GMBH (DE)

FEATURES Location/Qualifiers
 1..22
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="primer F9 (forwards)"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
 Best Local Similarity 85.0%; Pred. No. 1.8e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7190 GGTGACTACTCTGTTTC 7209
 DB 3 GGTGATTAAGTGTGTTTC 22

RESULT 1774
 AX038431/c 22 bp DNA linear PAT 16-NOV-2000

LOCUS AX038431 Sequence 188 from Patent WO0061795.
 DEFINITION AX038431
 ACCESSION AX038431
 VERSION AX038431.1 GI:11227779
 KEYWORDS
 SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
 REFERENCE 1
 AUTHORS De Canck,I.D., Rossau,R. and Rombout,A.

TITLE Method for the amplification of hla class I alleles
JOURNAL Patent: WO 0061795-A 188 19-OCT-2000;
CANCK IJSE DE (BE) ; ROSSAU RUDI (BE) ; INNOGENETICS NV (BE) ;
ROMBOUT ANNEELIES (BE)

FEATURES
source Location/Qualifiers
1..22

/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5151 GGGAGGGAGTTCTCTGGG 5170
|||||
22 GGGAGGAGMTCTCTCTGGG 3

RESULT 1775

AX201509 AX201509 22 bp DNA linear PAT 30-AUG-2001
LOCUS Sequence 188 from Patent WO0153486.
DEFINITION AX201509
ACCESSION AX201509
VERSION AX201509.1 GI:15391342
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ashkenazi,A.J., Goddard,A., Godowski,P.J., Gurney,A.L.,
Hillan,K.J., Marsters,S.A., Pan,J., Plitt,R.M., Roy,M.A., Smith,V.,
Stone,D.M., Watanabe,C.K. and Wood,W.I.
TITLE Compositions and methods for the treatment of tumour
JOURNAL Patent: WO 0153486-A 188 26-JUL-2001;
Genentech, Inc. (US)

FEATURES
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide Probe."

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6893 TGCTCTCCCTTACTCTACTC 6912
|||||
2 TGCTCTCCCTTACTCTCTCCC 21

RESULT 1776

AX286782/c AX286782 22 bp DNA linear PAT 21-NOV-2001
LOCUS Sequence 17 from Patent WO0178796.
DEFINITION AX286782
ACCESSION AX286782
VERSION AX286782.1 GI:17048817
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Miller,R.M., Lowe,S. and Conklin,D.Z.
TITLE Type II gonadotropin-releasing hormone receptor and polynucleotides
JOURNAL Patent: WO 0178796-A 17 25-OCT-2001;
MEDICAL RESEARCH COUNCIL (GB)
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

FEATURES
source

/note="Synthetic primer directed to the Type II marmoset
(Callithrix jac chus) GnRH receptor exon sequence"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1976 CAGTATATTCCTGGAGCA 1995
|||||
22 CAGTATATTCAGGTGGCA 3

RESULT 1777

AX301260 AX301260 22 bp DNA linear PAT 30-NOV-2001
LOCUS Sequence 7 from Patent WO0185765.
DEFINITION AX301260
ACCESSION AX301260
VERSION AX301260.1 GI:17382346
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Iodes Gubern,B., messeguer Peypoch,R., masa Alvarez,M. and rosell
Vives,E.
TITLE Identification of mfg-110, a new human c2h2-type zinc finger
JOURNAL Patent: WO 0185765-A 7 15-NOV-2001;
MERCK PATENT GmbH (DE)

FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer01"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6670 CATTGGGGAGCGTTATTTT 6689
|||||
2 CATTGGGGAGCATCTTATT 21

RESULT 1778

AX352323 AX352323 22 bp DNA linear PAT 06-FEB-2002
LOCUS Sequence 619 from Patent WO0193902.
DEFINITION AX352323
ACCESSION AX352323
VERSION AX352323.1 GI:18617606
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Mond,J.J., Flora,M. and Klinman,D.M.
TITLE Immunostimulatory rna/dna hybrid molecules
JOURNAL Patent: WO 0193902-A 619 13-DEC-2001;
BioSynex Incorporated (US)

FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic HDR"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5460 GTTCTTACTCGATTGTTTTT 5479
|||||

Db 3 GTCGTACTCTTTT 22

RESULT 1779
LOCUS AX449804 22 bp DNA linear PAT 03-JUL-2002
DEFINITION Sequence 139 from Patent WO0216600.
ACCESSION AX449804
VERSION AX449804.1 GI:21698312
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Gerlach, V., Macdougall, J.R., Smithson, G., Stone, D.J., Ellerman, K., Splytek, R.A., Zehnhausen, B.D., Raetelli, L., Verney, C.A., Paturajan, M., Tchernev, V.T., Padigar, M. and Tsapler, R.J.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 0216600-A 139 28-FEB-2002;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Agi1402 Forward"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7080 CTGAGTCCTTGCTAGTA 7099
Db 22 CTGATGCCGTGGTGTGA 3

RESULT 1780
LOCUS AX752018 22 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 5 from Patent WO03035904.
ACCESSION AX752018
VERSION AX752018.1 GI:32134135
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Watier, H., Cartron, G. and Colombat, P.
TITLE Methods and compositions to evaluate antibody treatment response
JOURNAL Patent: WO 03035904-A 5 01-MAY-2003;
Centre Hospitalier Regional et Universitaire de Tours (FR); Innate Pharma (FR)
FEATURES
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Amplification sense primer."

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6005 GAGGGTTTCTGGCATTTCC 6024
Db 20 GAGATTTCTGGATTTTCC 1

RESULT 1781
LOCUS AX814382 22 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 7 from Patent WO03064648.
ACCESSION AX814382

VERSION AX814382.1 GI:39103614
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ohlin, M.
TITLE Method of making libraries of anti-ligands
JOURNAL Patent: WO 03064648-A 7 07-AUG-2003;
Bioinvent International AB (SE)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer annealing to F8 template"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1984 TTCTGGAGCAGAGTTAC 2003
Db 21 TTCTGGAGCTGCTGATAC 2

RESULT 1782
LOCUS BD011698 22 bp DNA linear PAT 02-AUG-2002
DEFINITION Novel tyrosine phosphatase.
ACCESSION BD011698
VERSION BD011698.1 GI:22091887
KEYWORDS WO 0063392-A/10.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Shimizu, K.
TITLE Novel tyrosine phosphatase
JOURNAL Patent: WO 0063392-A 10 26-OCT-2000;
KYOWA HAKKO KOGYO CO LTD, KENJI SHIMIZU
COMMENT OS Artificial Sequence
PN WO 0063392-A/10
PD 26-OCT-2000
PF 14-APR-2000 WO 2000P002455
PR 16-APR-1999 JP 99P 108842
PI KENJI SHIMIZU
PC C12N15/55, C12N9/16, C07K16/40, C12Q1/68, A61K38/46 CC antisense
primer for amplification of HD-PTP
gene position 468-730
CC
CC containing exon 2.
FH Key Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2529 CACAGCAGATGAGCTCAGA 2548
Db 1 CACAGTAGATGACCTCCACA 20

RESULT 1783
LOCUS BD085497 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for identifying HPV infection type.
ACCESSION BD085497

VERSION BD085497.1 GI:22631107
KEYWORDS JP 2001321168-A/70.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Sasaagawa,T.
TITLE Method for identifying HPV infection type
JOURNAL Patent: JP 2001321168-A 70 20-NOV-2001;
TOSHIYUKI SASAGAWA
COMMENT OS Artificial Sequence
PN JP 2001321168-A/70
PD 20-NOV-2001
PF 12-MAY-2000 JP 2000140602
PI TOSHIYUKI SASAGAWA
PC C12N15/09,C12Q1/68//G01N33/569
CC r/a/g, w/a/c, y:c/t, k:g/t
CC Designed peptide based on HPV virus genome types FH
Location/Qualifiers
FT source 1..22
FEATURES
source Location/Qualifiers
1..22
/organism="Artificial Sequence".
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5652 CAGCCTCATCCTCTAGTTG 5671
Db 2 CATCCTCATCCTCTAGTTG 21

RESULT 1784
LOCUS BD085502 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for identifying HPV infection type.
ACCESSION BD085502 GI:22631112
VERSION BD085502.1
KEYWORDS JP 2001321168-A/75.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Sasaagawa,T.
TITLE Method for identifying HPV infection type
JOURNAL Patent: JP 2001321168-A 75 20-NOV-2001;
TOSHIYUKI SASAGAWA
COMMENT OS Artificial Sequence
PN JP 2001321168-A/75
PD 20-NOV-2001
PF 12-MAY-2000 JP 2000140602
PI TOSHIYUKI SASAGAWA
PC C12N15/09,C12Q1/68//G01N33/569
CC r/a/g, w/a/c, y:c/t, k:g/t
CC Designed peptide based on HPV virus genome types FH
Location/Qualifiers
FT source 1..22
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source Location/Qualifiers
1..22
/organism="Artificial Sequence".
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5652 CAGCCTCATCCTCTAGTTG 5671
Db 2 CATCCTCATCCTCTAGTTG 21

Db 2 CATCCTCATCCTCTAGTTG 21

RESULT 1785
LOCUS BD085503 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for identifying HPV infection type.
ACCESSION BD085503 GI:22631113
VERSION BD085503.1
KEYWORDS JP 2001321168-A/76.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Sasaagawa,T.
TITLE Method for identifying HPV infection type
JOURNAL Patent: JP 2001321168-A 76 20-NOV-2001;
TOSHIYUKI SASAGAWA
COMMENT OS Artificial Sequence
PN JP 2001321168-A/76
PD 20-NOV-2001
PF 12-MAY-2000 JP 2000140602
PI TOSHIYUKI SASAGAWA
PC C12N15/09,C12Q1/68//G01N33/569
CC r/a/g, w/a/c, y:c/t, k:g/t
CC Designed peptide based on HPV virus genome types FH
Location/Qualifiers
FT source 1..22
FEATURES
source Location/Qualifiers
1..22
/organism="Artificial Sequence".
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5652 CAGCCTCATCCTCTAGTTG 5671
Db 2 CATCCTCATCCTCTAGTTG 21

RESULT 1786
LOCUS BD085505 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for identifying HPV infection type.
ACCESSION BD085505 GI:22631115
VERSION BD085505.1
KEYWORDS JP 2001321168-A/78.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Sasaagawa,T.
TITLE Method for identifying HPV infection type
JOURNAL Patent: JP 2001321168-A 78 20-NOV-2001;
TOSHIYUKI SASAGAWA
COMMENT OS Artificial Sequence
PN JP 2001321168-A/78
PD 20-NOV-2001
PF 12-MAY-2000 JP 2000140602
PI TOSHIYUKI SASAGAWA
PC C12N15/09,C12Q1/68//G01N33/569
CC r/a/g, w/a/c, y:c/t, k:g/t
CC Designed peptide based on HPV virus genome types FH
Location/Qualifiers
FT source 1..22
FEATURES
source Location/Qualifiers
1..22
/organism="Artificial Sequence".
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5652 CAGCCTCATCCTCTAGTTG 5671
Db 2 CATCCTCATCCTCTAGTTG 21

Query Match	0.2%	Score 15.2;	DB 1;	Length 22;
Best Local Similarity	85.0%	Pred. NO. 1.8e+03;		
Matches 17;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;
QY	5652	CAGCCTCATCCTCTTACTTG 5671		
DB	2	CATCCTCATCCTCTGAGCTG 21		
RESULT 1787				
BD087441/c				
LOCUS	BD087441	22 bp	DNA	linear
DEFINITION	Transcriptional co-activator interacting with TAT protein and inhibiting binding to TAR RNA.			
ACCESSION	BD087441			
VERSION	BD087441.1	GI:22633051		
KEYWORDS	JP 2001525198-A/3.			
SOURCE	synthetic construct			
ORGANISM	artificial sequences.			
REFERENCE	1 (bases 1 to 22)			
AUTHORS	Jones,K.A., Wei,P., Gardner,M. and Fang,S.M.			
TITLE	Transcriptional co-activator interacting with TAT protein and inhibiting binding to TAR RNA			
JOURNAL	Patent: JP 2001525198-A 3 11-DEC-2001;			
COMMENT	THE SALIK INSTITUTE FOR BIOLOGICAL STUDIES			
	OS	Artificial Sequence		
	PN	JP 2001525198-A/3		
	PD	11-DEC-2001		
	PF	11-DEC-1998 JP 2000524320		
	PR	11-DEC-1997 US 60/069341, 30-JUL-1998 US 09/126980 P1		
	KATHERINE A JONES, PING WEI, MITCHELL GARDNER, SHI MIN FANG PC			
	C12N15/09, A61K38/00, A61P31/18, C07K14/47, C07K16/18, C12N1/15, PC			
	C12N1/19,			
	PC			
	C12N1/21, C12N5/10, C12P21/02, C12Q1/02, C12Q1/68, G01N33/15, G01N33/50,			
	PC			
	C12N15/00, A61K37/02, C12N5/00			
	CC	RACE PCR primer		
	FH	Key		
	FT	source		
		1..22	Location/Qualifiers	
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		1..22	Location/Qualifiers	
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		/mol_type="genomic DNA"		
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	Matches 17;	Conservative 0;	Mismatches 3;	Indels 0;
				Gaps 0;
QY	5695	CTGTTTGCTCTCTTTTC 5714		
DB	20	CTGTTTGTGAGCCTTTTC 1		
RESULT 1788				
BD090113				
LOCUS	BD090113	22 bp	DNA	linear
DEFINITION	A method of arraying genome clone.			
ACCESSION	BD090113			
VERSION	BD090113.1	GI:22635723		
KEYWORDS	JP 2001321190-A/2357.			
SOURCE	synthetic construct			
ORGANISM	synthetic construct			
REFERENCE	1 (bases 1 to 22)			
AUTHORS	Soeda, E.			

FEATURES	source	location/Qualifiers	Key
COMMENT			
JOURNAL			
REFERENCE			
AUTHORS			
TITLE			
JOURNAL			
COMMENT			
FEATURES			
source			
Query Match	0.2%;	Score 15.2;	DB 1; Length 22;
Best Local Similarity	85.0%;	Pred. No. 1.8e+03;	
Matches	17;	Conservative 0;	Mismatches 3; Indels 0; Gaps 0;
Db	3	GAATTCATTGTGTAGAAGA	3361
Accession	BD106724		
Version	BD106724.1		
Keywords	JP 2002502262-A/45.		
Source			
Organism			
Reference			
Authors			
Title			
Journal			
Comment			
Features			
Source			
Query Match	0.2%;	Score 15.2;	DB 1; Length 22;
Best Local Similarity	85.0%;	Pred. No. 1.8e+03;	
Matches	17;	Conservative 0;	Mismatches 3; Indels 0; Gaps 0;
Db	3	AATGTCATTATAGGAGCAGGT	5284
Accession	BD106724		
Version	BD106724.1		
Keywords	JP 2002502262-A/45.		
Source			
Organism			
Reference			
Authors			
Title			
Journal			
Comment			
Features			
Source			
Query Match	0.2%;	Score 15.2;	DB 1; Length 22;
Best Local Similarity	85.0%;	Pred. No. 1.8e+03;	
Matches	17;	Conservative 0;	Mismatches 3; Indels 0; Gaps 0;
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Accession	BD106724		
Version	BD106724.1		
Keywords	JP 2002502262-A/45.		
Source			
Organism			
Reference			
Authors			
Title			
Journal			
Comment			
Features			
Source			
Query Match	0.2%;	Score 15.2;	DB 1; Length 22;
Best Local Similarity	85.0%;	Pred. No. 1.8e+03;	
Matches	17;	Conservative 0;	Mismatches 3; Indels 0; Gaps 0;
Db	3	GAATTCATTGTGTAGAAGA	3361

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RESULT 1790
LOCUS      BD162179          22 bp    DNA          linear    PAT 17-JAN-2003
DEFINITION Method for examination for allelgenosis.
ACCESSION  BD162179
VERSION    BD162179.1  GI:27867937
KEYWORDS   JP 2002191398-A/18.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 22)
AUTHORS    Otani,N., Matsui,K., Yoshida,N., Sugita,Y. and Izuhara,K.
TITLE      Method for examination for allelgenosis
JOURNAL    Patent: JP 2002191398-A 18 09-JUL-2002;
GENEX      RESEARCH INC
COMMENT    OS Artificial Sequence
           PN JP 2002191398-A/18
           PD 09-JUL-2002
           PF 26-DEC-2000 JP 2000396167
           PI NORIKO OFAMI,KEIKO MATSUI,NEI YOSHIDA,YUJI SUGITA,KENJI PI
           IZUHARA
           PC C12Q1/68,A01K67/027,A61K38/00,A61K45/00,A61P37/08,G01N33/15,
           G01N33/50,
           PC G01N33/53,G01N33/53,G01N33/53,G01N33/566//C12N15/09 CC
           Description of Artificial Sequence:an artificially synthesized
           CC sequence primer
           CC Key Location/Qualifiers
           FT source 1..22 /organism='Artificial Sequence'
           FT Location/Qualifiers
           1..22
           /organism="synthetic construct"
           /mol_type="genomic DNA"
           /db_xref="taxon:32630"

Query Match      0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3849 GCCTCTTTTCTCTTATTC 3868
         |||||
         3 GCCTCTTTTCTCTTATTC 22

RESULT 1791
LOCUS      BD178039          22 bp    DNA          linear    PAT 16-APR-2003
DEFINITION Test and model for alzheimer's disease.
ACCESSION  BD178039
VERSION    BD178039.1  GI:30015303
KEYWORDS   JP 2002306195-A/6.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 22)
AUTHORS    Hardy,J.A., Harlin,M.C.C., Goate,A.M., Owen,M.J. and Mullan,M.J.
TITLE      Test and model for alzheimer's disease
JOURNAL    Patent: JP 2002306195-A 6 22-OCT-2002;
GENEX      ELAN PHARMACEUTICALS INC
COMMENT    OS Unidentified
           PN JP 2002306195-A/6
           PD 22-OCT-2002
           PF 27-DEC-2001 JP 2001397308
           PI 21-JAN-1991 GB 9101307.8,28-AUG-1991 GB 9118445.7 PI
           JOHN ANTHONY HARDY,MARIE CHRISTINE CHARTIER
           HARLIN,ALISON MARY
           PI GOATE,
           PI MICHAEL JOHN OWEN,MICHAEL JOHN MULLAN
           PC C12Q1/02,C12N15/09,C12N15/09,C12Q1/68,G01N33/15,G01N33/50, PC
           C12N15/00,
           CC C12N15/00
           Strandedness: Single;

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CC Topology: Linear;
CC Test and model for alzheimer's disease
FH Key Location/Qualifiers
FT source 1..22 /organism='Unidentified'
FT Location/Qualifiers
1..22
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

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1..22
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B191F10, B192K5, B2806, B31F10, B382G16, B28P4,
B307020, Human BAC library RPC1-11"

Query Match      0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5265 AATGTCATAGGACAGCT 5284
         |||||
         3 AATGTCATAGGACAGCT 22

RESULT 1793
LOCUS      A01996          23 bp    DNA          linear    PAT 21-MAY-1993
DEFINITION Reverse complement.
ACCESSION  A01996

```

VERSION A01996.1 GI:344528
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 23)
AUTHORS
JOURNAL
FEATURES
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Location/Qualifiers
1. .23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4468 TTTTGTGTTGTTGTTGCT 4487
1 TTTGTTTGTGTTGTTGCT 20

RESULT 1794
LOCUS A06442 23 bp DNA linear PAT 21-MAY-1993
DEFINITION Reverse complement, duplicate.
ACCESSION A06442
VERSION A06442.1 GI:411262
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Edens, L., Russell, S.W., Visser, C. and Verrips, C.T.
TITLE Improvements in the expression of newly introduced genes in yeast cells
JOURNAL Patent: EP 0129268-A 25 27-DEC-1984;
UNILEVER NV; UNILEVER PLC
FEATURES
source
1. .23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4468 TTTTGTGTTGTTGTTGCT 4487
1 TTTGTTTGTGTTGTTGCT 20

RESULT 1795
LOCUS A62017 23 bp DNA linear PAT 09-MAR-1998
DEFINITION Sequence 3 from Patent WO9711189.
ACCESSION A62017
VERSION A62017.1 GI:3716069
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Jepson, I., Greenland, A.J., Bevan, M. and Sheppard, H.
TITLE PLANT GLUTATHIONE S-TRANSFERASE PROMOTERS
JOURNAL ZENECA LTD (GB)
COMMENT Patent: WO 9711189-A 3 27-MAR-1997;
Other publication AU 6832196 970409.
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"

/mol_type="unassigned DNA"
/isolate="PRIMER R2"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7411 ATCAGCAGCAGCAGCAG 7430
23 ATAAAGTAGCAGCTGCAGCAG 4

RESULT 1796
LOCUS A62043 23 bp DNA linear PAT 09-MAR-1998
DEFINITION Sequence 29 from Patent WO9711189.
ACCESSION A62043
VERSION A62043.1 GI:3716095
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Jepson, I., Greenland, A.J., Bevan, M. and Sheppard, H.
TITLE PLANT GLUTATHIONE S-TRANSFERASE PROMOTERS
JOURNAL Patent: WO 9711189-A 29 27-MAR-1997;
ZENECA LTD (GB)
COMMENT Other publication AU 6832196 970409.
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/mol_type="unassigned DNA"
/isolate="PRIMER R2 TO CREATE 3XMUT IN PUG6"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7411 ATCAGCAGCAGCAGCAG 7430
23 ATAAAGTAGCAGCTGCAGCAG 4

RESULT 1797
LOCUS A62047 23 bp DNA linear PAT 09-MAR-1998
DEFINITION Sequence 33 from Patent WO9711189.
ACCESSION A62047
VERSION A62047.1 GI:3716099
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Jepson, I., Greenland, A.J., Bevan, M. and Sheppard, H.
TITLE PLANT GLUTATHIONE S-TRANSFERASE PROMOTERS
JOURNAL Patent: WO 9711189-A 33 27-MAR-1997;
ZENECA LTD (GB)
COMMENT Other publication AU 6832196 970409.
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source
1. .23
/organism="unidentified"
/mol_type="unassigned DNA"
/isolate="PRIMER R2 USED TO CREATE 4XMUT IN PUG6"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7411 ATCAGCAGCAGCAGCAG 7430

QY 5179 CTCGCGATGTTCTCCACTTG 5198
 |||||
 Db 21 CTCGCGAGGTTCTCCCATG 2

RESULT 1803
 LOCUS BD231174 23 bp DNA linear PAT 17-JUL-2003
 DEFINITION Plant promoter.
 ACCESSION BD231174
 VERSION BD231174.1 GI:33040944
 KEYWORDS JP 2002525118-A/4.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Robertson,N.M., Paine,J.A.M. and Jepson,I.
 TITLE Plant promoter
 JOURNAL Patent: JP 2002525118-A 4 13-AUG-2002;
 SYNGENTA LTD
 COMMENT OS Artificial Sequence
 PN JP 2002525118-A/4
 PD 13-AUG-2002
 PE 13-SEP-1999 JP 2000572377
 PR 25-SEP-1998 GB 9820970.3
 PI NICOLA MARY ROBERTSON,JACQUELINE ANN MARY PAINE,IAN JEPSON PC
 A01H1/00,C12N5/10,C12N15/09,C12N15/00,C12N5/00 CC Description of
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 FH Key Location/Qualifiers
 FT source 1..23
 FT /organism='Artificial Sequence'.
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 source 1..23
 Location/Qualifiers
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 1.9e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7411 ATCAGCAGCAGCAGCAGCAG 7430
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 Db 23 ATTAGTAGCAGCTGCAGCAG 4

RESULT 1804
 LOCUS 118929 23 bp DNA linear PAT 07-OCT-1996
 DEFINITION Sequence 1 from patent US 5501962.
 ACCESSION 118929
 VERSION 118929.1 GI:1599284
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Bratford-Goldberg,S.R., Easton,A.M., Klein,B.K., McKearn,J.P. and
 Oline,P.O.
 TITLE Interleukin-3 (IL-3) human/murine hybrid polypeptides and
 recombinant production of the same
 JOURNAL Patent: US 5501962-A 1 26-MAR-1996;
 FEATURES
 source 1..23
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Query Match 0.2%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 1.9e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3735 AGCTTTTAAAGATCACA 3754
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 Db 21 AGCTTTTAAAGATCACA 3754

Db 21 AGCTTATTAAGATGCTA 2
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RESULT 1805
 LOCUS 124114 23 bp DNA linear PAT 07-OCT-1996
 DEFINITION Sequence 1 from patent US 5543141.
 ACCESSION 124114
 VERSION 124114.1 GI:1603984
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Bratford-Goldberg,S.R., Easton,A.M., Klein,B.K., McKearn,J.P. and
 Oline,P.O.
 TITLE Therapeutic methods using interleukin-3 (IL-3) human/murine hybrid
 polypeptides
 JOURNAL Patent: US 5543141-A 1 06-AUG-1996;
 FEATURES
 source 1..23
 Location/Qualifiers
 1..23
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 1.9e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3735 AGCTTTTAAAGATCACA 3754
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 Db 21 AGCTTATTAAGATGCTA 2

RESULT 1806
 LOCUS 135812 23 bp DNA linear PAT 13-MAY-1997
 DEFINITION Sequence 1 from patent US 5604116.
 ACCESSION 135812
 VERSION 135812.1 GI:2087036
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Bauer,S.Christopher., Abrams,M.A., Bratford-Goldberg,S.R.,
 Caparon,M.H., Easton,A.M., Klein,B.K., McKearn,J.P., Oline,P.,
 Paik,K. and Thomas,J.W.
 TITLE Interleukin-3 (IL-3) multiple mutation polypeptides, recombinant
 production of the same, and corresponding therapeutic methods
 JOURNAL Patent: US 5604116-A 1 18-FEB-1997;
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 source 1..23
 Location/Qualifiers
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Query Match 0.2%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 1.9e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3735 AGCTTTTAAAGATCACA 3754
 |||||
 Db 21 AGCTTATTAAGATGCTA 2

RESULT 1807
 LOCUS 168756 23 bp DNA linear PAT 04-FEB-1998
 DEFINITION Sequence 1 from patent US 5677149.
 ACCESSION 168756
 VERSION 168756.1 GI:2830878
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Bauer, S. Christopher., Abrams, M. Allen., Bradford-Goldberg, S. Ruth., Caparon, M. Helena., Easton, A. Michael., Klein, B. Kure., McKearn, J. Patrick., Olin, P., Paik, K., Polazzi, J. and Thomas, J. Warren.

TITLE Interleukin-3 (IL-3) mutant polypeptides and their recombinant production

JOURNAL Patent: US 5677149-A 1 14-OCT-1997;

FEATURES
source Location/Qualifiers

1..23

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3735 AGCTTTTAAAGATCACA 3754

Db 21 AGCTTATTTAAAGATCGCTA 2

RESULT 1808

AR223444/c AR223444 23 bp DNA 1linear PAT 26-SEP-2002

LOCUS Sequence 1 from patent US 6440407.

DEFINITION AR223444

ACCESSION AR223444.1 GI:23331686

VERSION AR223444.1

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 23)

AUTHORS Bauer, S. C., Abrams, M. A., Bradford-Goldberg, S. R., Caparon, M. H., Easton, A. M., Klein, B. K., McKearn, J. P., Olin, P. O., Paik, K. and Thomas, J. W.

TITLE Methods of ex-vivo expansion of hematopoietic cells using interleukin-3 (IL-3) multiple mutation polypeptides

JOURNAL Patent: US 6440407-A 1 27-AUG-2002;

FEATURES
source Location/Qualifiers

1..23

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3735 AGCTTTTAAAGATCACA 3754

Db 21 AGCTTATTTAAAGATCGCTA 2

RESULT 1809

AR233410/c AR233410 23 bp DNA 1linear PAT 20-DEC-2002

LOCUS Sequence 39 from patent US 6458532.

DEFINITION AR233410

ACCESSION AR233410.1 GI:27276001

VERSION AR233410.1

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 23)

AUTHORS Decera-Wadleigh, S. D., Yoshikawa, T., Sanders, A. R. and Esterling, L. E.

TITLE Polynucleotides encoding IMP, 18p myo-inositol monophosphatase and methods of detecting said polynucleotides

JOURNAL Patent: US 6458532-A 39 01-OCT-2002;

FEATURES
source Location/Qualifiers

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/organism="unknown"
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Query Match 0.2%; Score 15.2; DB 1; Length 23;

Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7108 GAAAAATGAATTAAGTTCCTCC 7127

Db 23 GAAAAATGAATTAAGTTCCTCC 4

RESULT 1810

AR234759/c AR234759 23 bp DNA 1linear PAT 20-DEC-2002

LOCUS Sequence 1 from patent US 6458931.

DEFINITION AR234759

ACCESSION AR234759.1 GI:27277715

VERSION AR234759.1

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 23)

AUTHORS Bauer, S. C., Abrams, M. A., Bradford-Goldberg, S. R., Caparon, M. H., Easton, A. M., Klein, B. K., McKearn, J. P., Olin, P., Paik, K. and Thomas, J. W.

TITLE Interleukin-3 (IL-3) multiple mutation polypeptides

JOURNAL Patent: US 6458931-A 1 01-OCT-2002;

FEATURES
source Location/Qualifiers

1..23

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3735 AGCTTTTAAAGATCACA 3754

Db 21 AGCTTATTTAAAGATCGCTA 2

RESULT 1811

AR253354/c AR253354 23 bp DNA 1linear PAT 20-DEC-2002

LOCUS Sequence 1 from patent US 6479261.

DEFINITION AR253354

ACCESSION AR253354.1 GI:27301782

VERSION AR253354.1

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 23)

AUTHORS Bauer, S. C., Abrams, M. A., Bradford-Goldberg, S. R., Caparon, M. H., Easton, A. M., Klein, B. K., McKearn, J. P., Olin, P., Paik, K., Polazzi, J. and Thomas, J. W.

TITLE Methods of using interleukin-3 (IL-3) mutant polypeptides for ex-vivo expansion of hematopoietic stem cells

JOURNAL Patent: US 6479261-A 1 12-NOV-2002;

FEATURES
source Location/Qualifiers

1..23

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3735 AGCTTTTAAAGATCACA 3754

Db 21 AGCTTATTTAAAGATCGCTA 2

RESULT 1812

AR287812/c

LOCUS AR287812 23 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6 from patent US 6534263.
ACCESSION AR287812 GI:31674864
VERSION AR287812.1 GI:31674864
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Plevy,S.B., Rotter,J.I., Targan,S.R., Toyoda,H. and Yang,H.
TITLE Methods of screening for Crohn's disease using TNF microsatellite alleles
JOURNAL Patent: US 6534263-A 6 18-MAR-2003;
FEATURES
source Location/Qualifiers
1..23
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 5179 CTCGCGATGTTCTCCACTTG 5198
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Db 21 CTCGCGAGGTTCTCCCATG 2
RESULT 1813
AR367696/c 23 bp DNA linear PAT 12-SEP-2003
LOCUS AR367696
DEFINITION Sequence 24 from patent US 6376176.
ACCESSION AR367696
VERSION AR367696.1 GI:34601075
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Taylor,K.D., Rotter,J.I. and Yang,H.
TITLE Methods of using a major histocompatibility complex class III haplotype to diagnose Crohn's disease
JOURNAL Patent: US 6376176-A 24 23-APR-2002;
FEATURES
source Location/Qualifiers
1..23
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 5179 CTCGCGATGTTCTCCACTTG 5198
|||||
Db 21 CTCGCGAGGTTCTCCCATG 2
RESULT 1814
AX038432/c 23 bp DNA linear PAT 16-NOV-2000
LOCUS AX038432
DEFINITION Sequence 189 from Patent WO0061795.
ACCESSION AX038432
VERSION AX038432.1 GI:11227780
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
TITLE De Canck,I.D., Rossau,R. and Rombout,A.
JOURNAL Method for the amplification of hla class I alleles
Patent: WO 0061795-A 189 19-OCT-2000;
CANCK ILSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE); ROMBOUT ANNELIES (BE)

FEATURES Location/Qualifiers
source 1..23
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 5151 GGGAGGGAGTTCTCCTGGG 5170
|||||
Db 23 GGGAGGAGMTCTCCTGGG 4
RESULT 1815
AX098587/c 23 bp DNA linear PAT 02-APR-2001
LOCUS AX098587
DEFINITION Sequence 24 from Patent WO0120036.
ACCESSION AX098587
VERSION AX098587.1 GI:13537851
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Taylor,K.D., Rotter,J.I. and Yang,H.
TITLE Methods of using a major histocompatibility complex class III haplotype to diagnose crohn's disease
JOURNAL Patent: WO 0120036-A 24 22-MAR-2001;
FEATURES
source Location/Qualifiers
1..23
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 5179 CTCGCGATGTTCTCCACTTG 5198
|||||
Db 21 CTCGCGAGGTTCTCCCATG 2
RESULT 1816
AX458711 23 bp DNA linear PAT 08-JUL-2002
LOCUS AX458711
DEFINITION Sequence 13 from Patent WO0245524.
ACCESSION AX458711
VERSION AX458711.1 GI:21725370
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Dekker,P.J., van der Hoeven,R.A., Edens,L. and de Lange,L.
TITLE Protein hydrolysates enriched in peptides having a carboxy terminal proline residue
JOURNAL Patent: WO 0245524-A 13 13-JUN-2002;
FEATURES
source Location/Qualifiers
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
modified_base 6
/mod_base=i
modified_base 9
/mod_base=i
modified_base 12

Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3735 AGCTTTTAAAGATCAAA 3754

Db 21 AGCTTATTAAGATCGCTA 2

RESULT 1821

AX137661 24 bp DNA linear PAT 30-MAY-2001

LOCUS Sequence 5 from Patent EP1076096.

DEFINITION AX137661

ACCESSION AX137661

VERSION AX137661.1 GI:14273846

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Koizumi, S., Nagano, H., Endo, T., Tabata, K. and Ozaki, A.

TITLE Process for producing gdp-fucose

JOURNAL Patent: EP 1076096-A 5 14-FEB-2001;

KYOMA HAKKO KOGYO CO., LTD. (JP)

Location/Qualifiers

1. .24

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Synthetic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 24;

Best Local Similarity 85.0%; Pred. No. 2e+03; 3; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3109 AAGACTCATGCTTGACAGCT 3128

Db 5 AATTCATGTTTGACAGCT 24

RESULT 1822

BD013675

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

1 (bases 1 to 24)

Koizumi, S., Nagano, H., Endo, T., Tabata, K. and Ozaki, A.

Process for producing GDP-fucose

Patent: JP 2001112488-A 5 24-APR-2001;

KYOMA HAKKO KOGYO CO LTD

OS Artificial Sequence

PN JP 2001112488-A/5

PD 24-APR-2001

PF 09-AUG-2000 JP 2000241113

PI SATOSHI KOIZUMI, HIROSHI NAGANO, TETSUO ENDO, KAZUHIKO TABATA, PI

AKIO OZAKI

PC C12N15/09, C12N1/21, C12P19/32, C12N15/09, C12R1.15, (C12N1/21,

PC C12R1.15),

PC C12N1/21, C12R1.19), (C12P19/32, C12R1.15), (C12P19/32, C12R1.19),

PC C12N15/00, C12R1.15)

CC Description of Artificial Sequence: Synthetic DNA FH Key

Location/Qualifiers

FT source 1. .24

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1. .24

/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 24;

Best Local Similarity 85.0%; Pred. No. 2e+03; 3; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3109 AAGACTCATGCTTGACAGCT 3128

Db 5 AATTCATGTTTGACAGCT 24

RESULT 1823

BD096155

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

1 (bases 1 to 24)

Endo, T., Koizumi, S., Tabata, K. and Ozaki, A.

Improved alpha 1,2-fucosyltransferase gene, production of alpha

1,2-fucosyltransferase and fucosylated oligosaccharides

Patent: WO 0146400-A 22 28-JUN-2001;

KYOMA HAKKO KOGYO CO LTD, TETSUO ENDO, SATOSHI KOIZUMI, KAZUHIKO

TABATA, AKIO OZAKI

OS Artificial Sequence

PN WO 0146400-A/22

PD 28-JUN-2001

PF 20-DEC-2000 WO 2000P009033

PR 21-DEC-1999 JP 99P 362243

PI TETSUO ENDO, SATOSHI KOIZUMI, KAZUHIKO TABATA, AKIO OZAKI

C12N15/09, C12N1/21, C12N9/10, C12P19/18, C12N1/21, C12R1.19) CC

Description of Artificial Sequence: Synthetic DNA FH Key

Location/Qualifiers

FT source 1. .24

/organism="Artificial Sequence".

1. .24

/organism="synthetic construct"

/mol_type="genomic DNA"

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Query Match 0.2%; Score 15.2; DB 1; Length 24;

Best Local Similarity 85.0%; Pred. No. 2e+03; 3; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3109 AAGACTCATGCTTGACAGCT 3128

Db 5 AATTCATGTTTGACAGCT 24

RESULT 1824

BD102621

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

1 (bases 1 to 24)

Endo, T. and Koizumi, S.

/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 24;

Best Local Similarity 85.0%; Pred. No. 2e+03; 3; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3109 AAGACTCATGCTTGACAGCT 3128

Db 5 AATTCATGTTTGACAGCT 24

RESULT 1825

BD096155

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

1 (bases 1 to 24)

Endo, T., Koizumi, S., Tabata, K. and Ozaki, A.

Improved alpha 1,2-fucosyltransferase gene, production of alpha

1,2-fucosyltransferase and fucosylated oligosaccharides

Patent: WO 0146400-A 22 28-JUN-2001;

KYOMA HAKKO KOGYO CO LTD, TETSUO ENDO, SATOSHI KOIZUMI, KAZUHIKO

TABATA, AKIO OZAKI

OS Artificial Sequence

PN WO 0146400-A/22

PD 28-JUN-2001

PF 20-DEC-2000 WO 2000P009033

PR 21-DEC-1999 JP 99P 362243

PI TETSUO ENDO, SATOSHI KOIZUMI, KAZUHIKO TABATA, AKIO OZAKI

C12N15/09, C12N1/21, C12N9/10, C12P19/18, C12N1/21, C12R1.19) CC

Description of Artificial Sequence: Synthetic DNA FH Key

Location/Qualifiers

FT source 1. .24

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1. .24

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 24;

Best Local Similarity 85.0%; Pred. No. 2e+03; 3; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3109 AAGACTCATGCTTGACAGCT 3128

Db 5 AATTCATGTTTGACAGCT 24

RESULT 1826

BD102621

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

1 (bases 1 to 24)

Endo, T. and Koizumi, S.

```

PN      WO 0177313-A/8
PD      18-OCT-2001
PF      11-APR-2001 WO 2001JP003109
PR      11-APR-2000 JP 00P 109148
PI      TERSUO ENDO,SATOSHI KOIZUMI
PC      C12N15/09,C12N9/10,C12P19/18// (C12N15/09,C12R1:01),(C12N15/09,
PC      C12R1:15)
CC      Description of Artificial Sequence: Synthetic DNA FH Key
        Location/Qualifiers
FEATURES
    source             1..24
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                        /location="Qualifiers"
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Query Match          0.2%; Score 15.2; DB 1; Length 24;
Best Local Similarity 85.0%; Pred. No. 2e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3109 AAGACTCATGCTTGACAGCT 3128
        |||||||
Db      5 AATCTCATGCTTGACAGCT 24

RESULT 1825
AR084542/c          36 bp      DNA      linear      PAT 01-SEP-2000
LOCUS              AR084542
DEFINITION         Sequence 31 from patent US 5981185.
ACCESSION          AR084542
VERSION            AR084542.1 GI:10011313
KEYWORDS
SOURCE             Unknown.
ORGANISM            Unclassified.
REFERENCE           1 (bases 1 to 36)
AUTHORS            Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE              Oligonucleotide repeat arrays
JOURNAL            Patent: US 5981185-A 31.09-NOV-1999;
FEATURES
    source             1..36
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                        /mol_type="unassigned DNA"

Query Match          0.2%; Score 15.2; DB 1; Length 36;
Best Local Similarity 63.9%; Pred. No. 2.7e+03;
Matches 23; Conservative 0; Mismatches 13; Indels 0; Gaps 0;

QY      46 CGCGCGCGCGCAACGAGGCTGCGGCGCGCGC 81
        |||||
Db      36 CGCGCGCGCGCGCTGCTGCTGCTGCTGC 1

RESULT 1826
A65825             15 bp      DNA      linear      PAT 29-MAR-1999
LOCUS              A65825
DEFINITION         Sequence 3 from Patent WO9733897.
ACCESSION          A65825
VERSION            A65825.1 GI:4531387
KEYWORDS
SOURCE             unidentified
ORGANISM            unidentified
FEATURES
    source             1..24
                        /organism="unassigned DNA"

REFERENCE           1
AUTHORS            Garbesi,A.M., Bonazzi,S., Zanello,S., Capobianco,M.L., Giannini,G.,
TITLE              Arcamone and Federico.
JOURNAL            OLIGONUCLEOTIDE-ANTHRACYCLINE AND OLIGONUCLEOTIDE-ANTHRACYCLINONE
CONJUGATES
PATENT: WO 9733897-A 3 18-SEP-1997;
CONSIGLIO NAZIONALE RICERCA (IT)
Other publication AU 2155497 19971001.
Location/Qualifiers

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source             1..15
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Query Match          0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4017 GAGAAAAAGAGAGA 4031
        |||||||
Db      1 GAGAAAAAGAGAGA 15

RESULT 1827
A65827/c          15 bp      DNA      linear      PAT 29-MAR-1999
LOCUS              A65827
DEFINITION         Sequence 5 from Patent WO9733897.
ACCESSION          A65827
VERSION            A65827.1 GI:4531389
KEYWORDS
SOURCE             unidentified
ORGANISM            unidentified
FEATURES
    source             1..15
                        /organism="unidentified"
                        /mol_type="unassigned DNA"
                        /db_xref="taxon:32644"

REFERENCE           1
AUTHORS            Garbesi,A.M., Bonazzi,S., Zanello,S., Capobianco,M.L., Giannini,G.,
TITLE              Arcamone and Federico.
JOURNAL            OLIGONUCLEOTIDE-ANTHRACYCLINE AND OLIGONUCLEOTIDE-ANTHRACYCLINONE
CONJUGATES
PATENT: WO 9733897-A 5 18-SEP-1997;
CONSIGLIO NAZIONALE RICERCA (IT)
Other publication AU 2155497 19971001.
Location/Qualifiers

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Query Match          0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4017 GAGAAAAAGAGAGA 4031
        |||||||
Db      15 GAGAAAAAGAGAGA 1

RESULT 1828
AR029402          15 bp      DNA      linear      PAT 29-SEP-1999
LOCUS              AR029402
DEFINITION         Sequence 3 from patent US 5859233.
ACCESSION          AR029402
VERSION            AR029402.1 GI:5941375
KEYWORDS
SOURCE             Unknown.
ORGANISM            Unclassified.
REFERENCE           1 (bases 1 to 15)
AUTHORS            Hirschbein,B.L., Fearon,K.L., Gryaznov,S.M., McCurdy,S.N.,
TITLE              Nelson,J.S. and Schultz,K.G.
JOURNAL            Synthesis for synthesis of oligonucleotide N3-P5 phosphoramidates
PATENT: US 5859233-A 3 12-JAN-1999;
Location/Qualifiers

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source             1..15
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Query Match          0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT 4478
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Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1829
LOCUS AR029403/c 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5859233.
ACCESSION AR029403
VERSION AR029403.1 GI:5941376
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein, B.L., Fearon, K.L., Gyzanov, S.M., McCurdy, S.N.,
Nelson, J.S. and Schultz, R.G.
TITLE Synthesis for synthesis of oligonucleotide N3'-P5' phosphoramidates
JOURNAL Patent: US 5859233-A 4 12-JAN-1999;
FEATURES
source Location/Qualifiers
1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 15 TTTT TTTT TTTT TTTT 1

RESULT 1830
LOCUS AR034895 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 10 from patent US 5869643.
ACCESSION AR034895
VERSION AR034895.1 GI:5950500
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Chatelain, F. and Kumarev, V.
TITLE Process for preparing polynucleotides on a solid support in a
tightly packed bed
JOURNAL Patent: US 5869643-A 10 09-FEB-1999;
FEATURES
source Location/Qualifiers
1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1831
LOCUS AR034898 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 16 from patent US 5869643.
ACCESSION AR034898
VERSION AR034898.1 GI:5950503
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Chatelain, F. and Kumarev, V.

TITLE Process for preparing polynucleotides on a solid support in a
JOURNAL tightly packed bed
PATENT Patent: US 5869643-A 16 09-FEB-1999;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 15 TTTT TTTT TTTT TTTT 1

RESULT 1832
LOCUS AR048768 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 2 from patent US 5821354.
ACCESSION AR048768
VERSION AR048768.1 GI:5971111
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Leclerc, G. and Martel, R.
TITLE Radiolabeled DNA oligonucleotide and method of preparation
JOURNAL Patent: US 5821354-A 2 13-OCT-1998;
FEATURES
source Location/Qualifiers
1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 15 TTTT TTTT TTTT TTTT 1

RESULT 1833
LOCUS AR049970 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5824793.
ACCESSION AR049970
VERSION AR049970.1 GI:5971962
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein, B.L., Fearon, K.L., Gyzanov, S.M., McCurdy, S.N.,
Nelson, J.S. and Schultz, R.G.
TITLE Solid phase synthesis of oligonucleotide N3'-P5' phosphoramidates
JOURNAL Patent: US 5824793-A 3 20-OCT-1998;
FEATURES
source Location/Qualifiers
1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

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RESULT 1834
AR049971/c
LOCUS AR049971 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5824793.
ACCESSION AR049971
VERSION AR049971.1 GI:5971963
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
Hirschbein,B.L., Fearon,K.L., Gyzanov,S.M., McCurdy,S.N.,
Nelson,J.S. and Schultz,R.G.
TITLE Solid phase synthesis of oligonucleotide N3'-P5' phosphoramidates
JOURNAL Patent: US 5824793-A 4 20-OCT-1998;
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 15 TTTT TTTT TTTT TTTT 1

RESULT 1835
AR056157
LOCUS AR056157 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 361 from patent US 5837542.
ACCESSION AR056157
VERSION AR056157.1 GI:5981734
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 361 17-NOV-1998;
FEATURES
source Location/Qualifiers
1..15
/mol_type="unassigned DNA"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1836
AR056158
LOCUS AR056158 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 362 from patent US 5837542.
ACCESSION AR056158
VERSION AR056158.1 GI:5981735
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes

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JOURNAL Patent: US 5837542-A 362 17-NOV-1998;
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source Location/Qualifiers
1..15
/mol_type="unassigned DNA"
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Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1837
AR080676
LOCUS AR080676 15 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 5 from patent US 5968822.
ACCESSION AR080676
VERSION AR080676.1 GI:10007406
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
Pecker,I., Vlodavsky,I. and Feinstein,E.
TITLE Polynucleotide encoding a polypeptide having heparanase activity
and expression of same in transduced cells
JOURNAL Patent: US 5968822-A 5 19-OCT-1999;
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1838
AR084516/c
LOCUS AR084516 15 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 5 from patent US 5981185.
ACCESSION AR084516
VERSION AR084516.1 GI:10011287
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 5 09-NOV-1999;
FEATURES
source Location/Qualifiers
1..15
/mol_type="unassigned DNA"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 15 TTTT TTTT TTTT TTTT 1

RESULT 1839

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LOCUS	AR084518/c	15 bp	DNA	linear	PAT 01-SEP-2000
DEFINITION	Sequence 7 from patent US 5981185.				
ACCESSION	AR084518				
VERSION	AR084518.1	GI:10011289			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 15)				
AUTHORS	Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.				
TITLE	Oligonucleotide repeat arrays				
JOURNAL	Patent: US 5981185-A 7 09-NOV-1999;				
FEATURES	location/Qualifiers				
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Query Match	0.2%; Score 15; DB 1; Length 15;				
Best Local Similarity	100.0%; Pred. No. 1.1e+03;				
Matches	15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
Qy	4471 TTTT TTTT TTTT TTTT GT 4485				
	15 TTTT TTTT TTTT TGT 1				
Db					
RESULT 1840					
LOCUS	AR084520	15 bp	DNA	linear	PAT 01-SEP-2000
DEFINITION	Sequence 9 from patent US 5981185.				
ACCESSION	AR084520				
VERSION	AR084520.1	GI:10011291			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 15)				
AUTHORS	Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.				
TITLE	Oligonucleotide repeat arrays				
JOURNAL	Patent: US 5981185-A 9 09-NOV-1999;				
FEATURES	location/Qualifiers				
source	1..15				
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Query Match	0.2%; Score 15; DB 1; Length 15;				
Best Local Similarity	100.0%; Pred. No. 1.1e+03;				
Matches	15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
Qy	4464 TTTT TTTT TTTT TTTT 4478				
	1 TTTT TTTT TTTT TTTT 15				
Db					
RESULT 1841					
LOCUS	ARI05981	15 bp	DNA	linear	PAT 14-FEB-2001
DEFINITION	Sequence 4 from patent US 6103474.				
ACCESSION	ARI05981				
VERSION	ARI05981.1	GI:12820046			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 15)				
AUTHORS	DeJllinger,D.J., Dahm,S.C., Iisley,D.D., Ach,R.A. and Troll,M.A.				
TITLE	Hybridization assay signal enhancement				
JOURNAL	Patent: US 6103474-A 4 15-AUG-2000;				
FEATURES	location/Qualifiers				
source	1..15				
	/organism="unknown"				
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DEFINITION Sequence 3 from patent US 6160102.
ACCESSION AR121806
VERSION AR121806.1 GI:14105382
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Garbesi,A.Maria., Bonazzi,S., Zanello,S., Capobianco,M.Luigi.,
Giannini,G. and Arcamone,F.
TITLE Oligonucleotide-antithyroidine and oligonucleotide-antithyroidine
conjugates
JOURNAL Patent: US 6160102-A 3 12-DEC-2000;
FEATURES
source 1..15
/mol_type="unknown"
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Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4017 GAGAAAAAGAGAGA 4031
DB 1 GAGAAAAAGAGAGA 15

RESULT 1845
LOCUS AR121808 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 5 from patent US 6160102.
ACCESSION AR121808
VERSION AR121808.1 GI:14105384
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Garbesi,A.Maria., Bonazzi,S., Zanello,S., Capobianco,M.Luigi.,
Giannini,G. and Arcamone,F.
TITLE Oligonucleotide-antithyroidine and oligonucleotide-antithyroidine
conjugates
JOURNAL Patent: US 6160102-A 5 12-DEC-2000;
FEATURES
source 1..15
/mol_type="unknown"
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Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4017 GAGAAAAAGAGAGA 4031
DB 15 GAGAAAAAGAGAGA 1

RESULT 1846
LOCUS AR170375 15 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 1 from patent US 6291438.
ACCESSION AR170375
VERSION AR170375.1 GI:17908334
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Wang,J.H.
TITLE Antiviral anticancer poly-substituted phenyl derivatized
oligonucleotides and methods for their use
JOURNAL Patent: US 6291438-A 1 18-SEP-2001;
FEATURES
Location/Qualifiers

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source 1..15
/mol_type="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
DB 15 TTTT TTTT TTTT TTTT 1

RESULT 1847
LOCUS E08522 15 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer.
ACCESSION E08522
VERSION E08522.1 GI:2176637
KEYWORDS JP 1994335389-A/7.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 15)
AUTHORS Tel,I., Nakada,K., Ito,T., Horiuchi,H., Ota,A., Takagi,M.,
Tsubura,H., Tanaka,H. and Ishiguro,Y.
TITLE S-RIBONUCLEASE SPECIFIC TO STYLE AND DNA SEQUENCE CODING THEREFOR
JOURNAL Patent: JP 1994335389-A 7 06-DEC-1994;
COMMENT KAGOME CO LTD
OS None
OC Artificial sequences.
PN JP 1994335389-A/7
PD 06-DEC-1994
PF 27-MAY-1993 JP 1993126286
PI TEI ITSURU, NAKADA KENGO, ITO TORU, HORIUCHI HIROYUKI, PI
OTA AKINORI,
PI TAKAGI MASAMICHI, TSUBURA HIROKAZU, TANAKA HIROSHI, PI
ISHIGURO YUKIO
PC C12N9/22,C12N15/52;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FT source 1..15
/mol_type="unassigned DNA"
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/db_xref="taxon:32644"
Location/Qualifiers
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/mol_type="unassigned DNA"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
DB 1 TTTT TTTT TTTT TTTT 15

RESULT 1848
LOCUS E12591 15 bp DNA linear PAT 27-APR-1998
DEFINITION PRIMER.
ACCESSION E12591
VERSION E12591.1 GI:3251423
KEYWORDS JP 1997028381-A/8.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 15)
AUTHORS Tel,I., Minami,K. and Takagi,M.
TITLE S-RIBONUCLEASE GENE AND PROMOTER SEQUENCE

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JOURNAL Patent: JP 1997028381-A 8 04-FEB-1997;
TEI ITSUKIYON, MINAMI KOUKICHI, TAKAGI MASAMICHI
COMMENT
OC None
OS Artificial sequences.
PN JP 1997028381-A/8
PD 04-FEB-1997
PF 24-JUL-1995 JP 1995187557
PI TEI ITSUKIYON, MINAMI KOUKICHI, TAKAGI MASAMICHI PC
C12N15/09, C07H21/04, C12N1/21//A01H1/00, C12N5/10, C12N9/22, PC
(C12N1/21,
PC C12R1:19);
CC strandedness: Single;
CC topology: linear;
CC hypothetical: No;
FH Key Location/Qualifiers
FT source 1..15
FT Location/Qualifiers
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/db_xref="taxon:32644"
Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15
RESULT 1849
LOCUS 129068 15 bp DNA linear PAT 06-FEB-1997
129068/c
DEFINITION Sequence 6 from patent US 5576427.
ACCESSION 129068
VERSION 129068.1 GI:1819859
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 15)
AUTHORS Cook,P.D., Delecki,D.J. and Guinosso,C.
TITLE Acyclic nucleoside analogs and oligonucleotide sequences containing them
JOURNAL Patent: US 5576427-A 6 19-NOV-1996;
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 15 TTTT TTTT TTTT TTTT 1
RESULT 1850
LOCUS 138641 15 bp DNA linear PAT 13-MAY-1997
138641/c
DEFINITION Sequence 1 from patent US 5614617.
ACCESSION 138641
VERSION 138641.1 GI:2084695
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 15)
Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 (bases 1 to 15)

AUTHORS Cook,P.D. and Sanghvi,Y.S.
TITLE Nuclease resistant, pyrimidine modified oligonucleotides that
detect and modulate gene expression
JOURNAL Patent: US 5614617-A 1 25-MAR-1997;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15
RESULT 1851
LOCUS AR200476 15 bp DNA linear PAT 20-APR-2002
AR200476/c
DEFINITION Sequence 19 from patent US 6357163.
ACCESSION AR200476
VERSION AR200476.1 GI:20251364
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 15)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE use of nucleic acid analogues in diagnostics and analytical
procedures
JOURNAL Patent: US 6357163-A 19 19-MAR-2002;
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source Location/Qualifiers
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/mol_type="unassigned DNA"
Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15
RESULT 1852
LOCUS AR200477 15 bp DNA linear PAT 20-APR-2002
AR200477/c
DEFINITION Sequence 20 from patent US 6357163.
ACCESSION AR200477
VERSION AR200477.1 GI:20251365
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 15)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE use of nucleic acid analogues in diagnostics and analytical
procedures
JOURNAL Patent: US 6357163-A 20 19-MAR-2002;
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source Location/Qualifiers
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/organism="unknown"
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Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

Db 15 TTTTTTTTTTTTTT 1

RESULT 1853
AR222461/c 15 bp DNA PAT 26-SEP-2002
LOCUS AR222461
DEFINITION Sequence 21 from patent US 6429300.
ACCESSION AR222461
VERSION AR222461.1 GI:23329992
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Kurtz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 21 06-AUG-2002;
FEATURES
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred.No. 1.1e+03;
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Qy 4464 TTTTTTTTTTTTTT 4478
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15 TTTTTTTTTTTTTT 1

Db 15 TTTTTTTTTTTTTT 1

RESULT 1854
AR266630 15 bp DNA PAT 10-APR-2003
LOCUS AR266630
DEFINITION Sequence 68 from patent US 6495319.
ACCESSION AR266630
VERSION AR266630.1 GI:29695694
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 68 17-DEC-2002;
FEATURES
source 1. .15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred.No. 1.1e+03;
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Qy 4464 TTTTTTTTTTTTTT 4478
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15 TTTTTTTTTTTTTT 1

Db 15 TTTTTTTTTTTTTT 1

RESULT 1855
AR371280 15 bp DNA PAT 12-SEP-2003
LOCUS AR371280
DEFINITION Sequence 17 from patent US 6395474.
ACCESSION AR371280
VERSION AR371280.1 GI:34608212
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6395474-A 17 28-MAY-2002;

FEATURES Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred.No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTTTTTTTTTTT 4478
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15 TTTTTTTTTTTTTT 1

Db 15 TTTTTTTTTTTTTT 1

RESULT 1856
AR371281/c 15 bp DNA PAT 12-SEP-2003
LOCUS AR371281
DEFINITION Sequence 18 from patent US 6395474.
ACCESSION AR371281
VERSION AR371281.1 GI:34608213
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6395474-A 18 28-MAY-2002;
FEATURES
source 1. .15
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Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred.No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTTTTTTTTTTT 4478
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15 TTTTTTTTTTTTTT 1

Db 15 TTTTTTTTTTTTTT 1

RESULT 1857
AR410213 15 bp DNA PAT 18-DEC-2003
LOCUS AR410213
DEFINITION Sequence 9 from patent US 6635452.
ACCESSION AR410213
VERSION AR410213.1 GI:40161460
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Monforte,D.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
TITLE Releasable noncovalent mass label molecules
JOURNAL Patent: US 6635452-A 9 21-OCT-2003;
FEATURES
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred.No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTTTTTTTTTTT 4478
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15 TTTTTTTTTTTTTT 1

Db 15 TTTTTTTTTTTTTT 1

RESULT 1858
AX004877 15 bp DNA PAT 24-AUG-2000
LOCUS AX004877

DEFINITION Sequence 6 from Patent WO9910527.
ACCESSION AX004877
VERSION AX004877.1 GI:9928277
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bayer, E. and Schewitz, J.
TITLE Method for isolating anionic organic substances from aqueous
JOURNAL systems using cationic polymer nanoparticles
Patent: WO 9910527-A 6 04-MAR-1999;
FEATUERS SIEDDEUTSCHE KALKSTICKSTOFF (DB); BAYER ERNST (DE)
Location/Qualifiers
source 1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="3' palmitoyl modified oligonucleotide"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
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Indels 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
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Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1859
LOCUS AX026066 15 bp DNA linear PAT 16-SEP-2000
DEFINITION Sequence 4 from Patent WO0028046.
ACCESSION AX026066
VERSION AX026066.1 GI:10187502
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Marracini, P. and Rogers, J.
TITLE Coffea arabica mannaase
JOURNAL Patent: WO 0028046-A 4 18-MAY-2000;
FEATUERS NESTLE SA (CH); MARRACINI PIERRE (FR); ROGERS JOHN (FR)
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="OLIGONUCLEOTIDE DE SYNTHÈSE"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Gaps 0;
Indels 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
|||||
1 TTTT TTTT TTTT TTTT 15

Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1860
LOCUS AX048407 15 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 6 from Patent WO0071747.
ACCESSION AX048407
VERSION AX048407.1 GI:12225571
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H. U. and Bursztaller, P.
TITLE Detection system for separating constituents of a sample and

JOURNAL production and use of the same
Patent: WO 0071747-A 6 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATUERS Location/Qualifiers
source 1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Region A"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Gaps 0;
Indels 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
|||||
1 TTTT TTTT TTTT TTTT 15

Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1861
LOCUS AX106973/c 15 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 26 from Patent WO0125442.
ACCESSION AX106973
VERSION AX106973.1 GI:13922522
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bianco, D. L., bernard Miana, A., dominguez Lopez, O. and garcia Diaz, M.
TITLE Dna polymerase lambda and uses thereof
JOURNAL Patent: WO 0125442-A 26 12-APR-2001;
FEATUERS CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (ES)
Location/Qualifiers
source 1. .15
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="oligo dA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Gaps 0;
Indels 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
|||||
1 TTTT TTTT TTTT TTTT 1

Db 15 TTTT TTTT TTTT TTTT 1

RESULT 1862
LOCUS AX127272 15 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 3 from Patent EP1111068.
ACCESSION AX127272
VERSION AX127272.1 GI:14133346
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schmidt, W., Hiler, R., Huber, M. and Mueller, M.
TITLE Branched compound for use in nucleic acid detection and analysis
JOURNAL reactions
Patent: EP 111068-A 3 27-JUN-2001;
FEATUERS LION Bioscience AG (DE); VBC Genomics GmbH (AT)
Location/Qualifiers
source 1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="(NH2-C6-ttc)2-branch-"

misc_feature 15
/note="NH2
kuntstliche"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
|||||
1 TTTT TTTT TTTT TTTT 15

RESULT 1863

AX127273 15 bp DNA linear PAT 30-MAY-2001
LOCUS AX127273
DEFINITION Sequence 4 from Patent EP111068.
ACCESSION AX127273
VERSION AX127273.1 GI:14133347
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schmidt, M., Hiller, R., Huber, M. and Mueller, M.
TITLE Branched compound for use in nucleic acid detection and analysis
REactions

JOURNAL Patent: EP 111068-A 4 27-JUN-2001;
LION Bioscience AG (DE); VBC Genomics GmbH (AT)
LOCATION/Qualifiers
1. .15
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
misc_feature 15
/note="(dt-COOH)-2-branch-"
kuntstliche"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
|||||
1 TTTT TTTT TTTT TTTT 15

RESULT 1864

AX180140 15 bp DNA linear PAT 06-AUG-2001
LOCUS AX180140
DEFINITION Sequence 3 from Patent WO0146464.
ACCESSION AX180140
VERSION AX180140.1 GI:15132181
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Huber, M., Schmidt, M., Mueller, M. and Hiller, R.
TITLE Branched compound for use in nucleic acid detection and analysis
REactions

JOURNAL Patent: WO 0146464-A 3 28-JUN-2001;
LION Bioscience AG (DE)
LOCATION/Qualifiers
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="stem of branched oligonucleotide - base 1
modified-Modification is (NH2-C6-TT)-2-branch-"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
|||||
1 TTTT TTTT TTTT TTTT 15

RESULT 1865

AX180141 15 bp DNA linear PAT 06-AUG-2001
LOCUS AX180141
DEFINITION Sequence 4 from Patent WO0146464.
ACCESSION AX180141
VERSION AX180141.1 GI:15132182
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Huber, M., Schmidt, M., Mueller, M. and Hiller, R.
TITLE Branched compound for use in nucleic acid detection and analysis
REactions

JOURNAL Patent: WO 0146464-A 4 28-JUN-2001;
LION Bioscience AG (DE)
LOCATION/Qualifiers
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="stem of branched oligonucleotide - base 1
modified-Modification is (dt-COOH)-2-branch-"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
|||||
1 TTTT TTTT TTTT TTTT 15

RESULT 1866

AX429224 15 bp DNA linear PAT 21-JUN-2002
LOCUS AX429224
DEFINITION Sequence 1 from Patent EP1201765.
ACCESSION AX429224
VERSION AX429224.1 GI:21540537
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schubart, D., Habenberger, P., Stein-Gerlach, M. and Bevec, D.
TITLE Cellular kinases involved in cytomegalovirus infection and their inhibition
JOURNAL Patent: EP 1201765-A 1 02-MAY-2002;
Axxima Pharmaceuticals Aktiengesellschaft (DE)
LOCATION/Qualifiers
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="N/A"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
|||||
1 TTTT TTTT TTTT TTTT 15

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RESULT 1867
LOCUS AX525141/c 15 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 1 from Patent WO02066675.
ACCESSION AX525141
VERSION AX525141.1 GI:25170126
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Kahmann, S. and Mueller, O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066675-A 1 29-AUG-2002;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
FEATURES
source
1. .15
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="lys-Biotin"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 15 TTTT TTTT TTTT TTTT TTTT 1

RESULT 1868
LOCUS AX525143/c 15 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 3 from Patent WO02066675.
ACCESSION AX525143
VERSION AX525143.1 GI:25170128
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Kahmann, S. and Mueller, O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066675-A 3 29-AUG-2002;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
FEATURES
source
1. .15
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="lys-Digoxigenin"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 15 TTTT TTTT TTTT TTTT TTTT 1

RESULT 1869
LOCUS AX633197 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 336 from Patent EP1260586.
ACCESSION AX633197
VERSION AX633197.1 GI:28468811
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE

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REFERENCE
1
AUTHORS Stinchcomb, D.T., Dudycz, L.W., Chowrira, B., Grimm, S., Dizenzo, A.,
Karpelsky, A., Draper, K.G., Kisch, K., Matulic-Adamic, J.,
Mcswiggen, J.A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S.M.,
Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, F.E. and
Woolf, T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 336 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source
1. .15
/mol_type="unidentified"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 1870
LOCUS AX633199 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 338 from Patent EP1260586.
ACCESSION AX633199
VERSION AX633199.1 GI:28468813
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Stinchcomb, D.T., Dudycz, L.W., Chowrira, B., Grimm, S., Dizenzo, A.,
Karpelsky, A., Draper, K.G., Kisch, K., Matulic-Adamic, J.,
Mcswiggen, J.A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S.M.,
Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, F.E. and
Woolf, T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 338 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source
1. .15
/mol_type="unidentified"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 1871
LOCUS AX696087 15 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 6 from Patent WO03008643.
ACCESSION AX696087
VERSION AX696087.1 GI:29419249
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Hammonds, T.R.
TITLE Method and polynucleotides for assaying the activity of a dna

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JOURNAL
modifying enzyme
Patent: WO 03008643-A 6 30-JAN-2003;
Cancer Research Technology Limited (GB)

FEATURES
source
Location/Qualifiers

1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Polynucleotide 6"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1872
AX711176/c 15 bp RNA linear PAT 11-APR-2003

LOCUS AX711176 Sequence 476 from Patent EPI288296.
DEFINITION AX711176
ACCESSION AX711176
VERSION AX711176.1 GI:29787557
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE
1 Draper,K.G., McGawigen,J.A., Holecsek,J.J., Dudycz,L.W.,
Macejak,D.G., and Mamone,J.A.
Method and reagent for inhibiting HBV viral replication
Patent: EP 1288296-A 476 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
Location/Qualifiers

1. .15
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Polyadenylation region"

FEATURES
source
Location/Qualifiers

1. .15
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/db_xref="taxon:32630"
/note="Polyadenylation region"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 15 TTTT TTTT TTTT TTTT 1

RESULT 1873
BD074424 15 bp DNA linear PAT 27-AUG-2002

LOCUS BD074424
DEFINITION Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell.
ACCESSION BD074424
VERSION BD074424.1 GI:22620027
KEYWORDS JP 2001514855-A/5.
SOURCE
ORGANISM
unidentified
unclassified.

1 (bases 1 to 15)
Becker,T., Vlodavsky,I. and Elena,F.
Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell
Patent: JP 2001514855-A 5 18-SEP-2001;
INSIGHT STRATEGY & MARKETING LTD, HADASIT MEDICAL RESEARCH SERVICES
& DEVELOPMENT LTD
OS Nucleic acid
PN JP 2001514855-A/5
PD 18-SEP-2001
PF 31-AUG-1998 JP 2000508806

REFERENCE
1 (bases 1 to 15)
Becker,T., Vlodavsky,I. and Elena,F.
Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell
Patent: JP 2001514855-A 5 18-SEP-2001;
INSIGHT STRATEGY & MARKETING LTD, HADASIT MEDICAL RESEARCH SERVICES
& DEVELOPMENT LTD
OS Nucleic acid
PN JP 2001514855-A/5
PD 18-SEP-2001
PF 31-AUG-1998 JP 2000508806

COMMENT
PN JP 2001514855-A/5
PD 18-SEP-2001
PF 31-AUG-1998 JP 2000508806

PR 02-SEP-1997 US 08/922170, 02-JUL-1998 US 09/109386 PI
IRIS PECKER, ISRAEL VLODAVSKY, FEINSTEIN ELENA
PC C12N15/09, A61K38/00, A61P17/00, A61P29/00, A61P35/00, PC
A61P37/00,
PC A61P43/00, C12N5/10, C12N9/24, C12Q1/68, G01N33/15, G01N33/50// PC
A61K39/395,
PC A61K39/395, C12N15/00, A61K37/02, C12N5/00
CC Polynucleotide encoding polypeptide having
heparanase activity
and
CC expression of the polypeptide in induced cell FH Key
Location/Qualifiers
FT source 1. .15
/organism="Nucleic acid".
FT source 1. .15
Location/Qualifiers

FEATURES

source
Location/Qualifiers
1. .15
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/db_xref="taxon:32644"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1874
BD084687 15 bp DNA linear PAT 27-AUG-2002

LOCUS BD084687
DEFINITION Releaseable nonvolatile mass-label molecules.
ACCESSION BD084687
VERSION BD084687.1 GI:22630297
KEYWORDS JP 2001524808-A/5.
SOURCE
ORGANISM
synthetic construct
artificial sequences.

1 (bases 1 to 15)
Montfort,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
Releaseable nonvolatile mass-label molecules
Patent: JP 2001524808-A 5 04-DEC-2001;
GENETRAPE SYSTEMS INC
OS Artificial Sequence
PN JP 2001524808-A/5
PD 04-DEC-2001
PF 10-DEC-1997 JP 1998526924
PR 10-DEC-1996 US 60/033037, 16-MAY-1997 US 60/046719 PI
JOSEPH A MONTFORTE, CHRISTOPHER H BECKER, DANIEL J POLLART, PI
THOMAS A SHALER
PC C12Q1/68, G01N15/06, G01N33/53, G01N33/542, C12P19/34, C12M1/00, PC
B01D59/44,
PC H01J49/00, C07H21/04, C07K15/26, C07K15/28
CC Description of Artificial Sequence: oligo dt15 primer FH Key
Location/Qualifiers
FT source 1. .15
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FT source 1. .15
Location/Qualifiers

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Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1875
BD084687 15 bp DNA linear PAT 27-AUG-2002

LOCUS BD084687
DEFINITION Releaseable nonvolatile mass-label molecules.
ACCESSION BD084687
VERSION BD084687.1 GI:22630297
KEYWORDS JP 2001524808-A/5.
SOURCE
ORGANISM
synthetic construct
artificial sequences.

1 (bases 1 to 15)
Montfort,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
Releaseable nonvolatile mass-label molecules
Patent: JP 2001524808-A 5 04-DEC-2001;
GENETRAPE SYSTEMS INC
OS Artificial Sequence
PN JP 2001524808-A/5
PD 04-DEC-2001
PF 10-DEC-1997 JP 1998526924
PR 10-DEC-1996 US 60/033037, 16-MAY-1997 US 60/046719 PI
JOSEPH A MONTFORTE, CHRISTOPHER H BECKER, DANIEL J POLLART, PI
THOMAS A SHALER
PC C12Q1/68, G01N15/06, G01N33/53, G01N33/542, C12P19/34, C12M1/00, PC
B01D59/44,
PC H01J49/00, C07H21/04, C07K15/26, C07K15/28
CC Description of Artificial Sequence: oligo dt15 primer FH Key
Location/Qualifiers
FT source 1. .15
/organism="Artificial Sequence".
FT source 1. .15
Location/Qualifiers

1. .15
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Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 1875
BD184668
LOCUS      15 bp      DNA      linear      PAT 17-JUN-2003
DEFINITION Method and detector for identifying subtypes of human papilloma
vireses.
ACCESSION  BD184668
VERSION     BD184668.1 GI:31876868
KEYWORDS    JP 2002360271-A/647.
SOURCE      synthetic construct
ORGANISM     synthetic construct
REFERENCE    artificial sequences.
AUTHORS      1 (bases 1 to 15)
              Ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
              Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y., and Pan,C.
              Method and detector for identifying subtypes of human papilloma
              Patent: JP 2002360271-A 647 17-DEC-2002;
              KING CAR FOOD INDUSTRIAL CO LTD
COMMENT      OS Artificial Sequence
              PN JP 2002360271-A/647
              PD 17-DEC-2002
              PR 04-MAY-2001 JP 2001362595
              PI CHING-YEE LING,RUEY-MEN LIN,ZHOU-MENG YOO,XIN-HSUAN HUANG,BOW-
              PI HAENG LEE,
              PI SHENG-HSIUNG LEE,YI-JU LIN,CI-CHUNG HUANG,HAN-CHANG HSU,CHA-
              PI MEN SHI,
              PI CHIH-XIN YEH,YI-FENG CAO,CHIH-LONG PAN
              PC C12N15/09,C12N15/09,C12M1/34,C12Q1/04,C12Q1/42,C12Q1/68 PC
              ,C12Q1/70,G01N21/64,
              PC G01N33/53,G01N33/574,G01N33/58,G01N37/00//C12M1/34,C12R1:93),
              PC C12Q1/70,C12R1:93),C12N15/00,C12N15/00
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              /location/Qualifiers
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Query Match      0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
      |||||
      1 TTTT TTTT TTTT TTTT 15

Db

RESULT 1876
BD206432
LOCUS      15 bp      RNA      linear      PAT 17-JUL-2003
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection.
ACCESSION  BD206432
VERSION     BD206432.1 GI:33016202
KEYWORDS    JP 2002512791-A/22.
SOURCE      unidentified
ORGANISM     unidentified
REFERENCE    1 (bases 1 to 15)
              Blatt,L., Mewswigen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
              Enzymatic nucleic acid treatment of diseases or conditions related
              to hepatitis C virus infection
              Patent: JP 2002512791-A 22 08-MAY-2002;
              RIBOZYME PHARMACEUTICALS INC
COMMENT      OS Hepatitis virus (hepatitis C virus)
              PN JP 2002512791-A/22
              PD 08-MAY-2002
              PR 26-APR-1999 JP 2000545991
              PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
              25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI

FEATURES
source
Location/Qualifiers
1.15
/organism='unidentified'
/mol_type='genomic RNA'
/db_xref='taxon:32630'

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LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
PAVCO,
PI DENNIS MACEJAK
PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
PC A61K37/66,
PC C12N15/00.
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC hepatitis C virus infection.
FH Key Location/Qualifiers
FT source 1.15
FT source /organism='Hepatitis virus (hepatitis C FT
virus)'.
Location/Qualifiers
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/organism='unidentified'
/mol_type='genomic RNA'
/db_xref='taxon:32644'

Query Match      0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
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      1 TTTT TTTT TTTT TTTT 15

Db

RESULT 1877
BD209488
LOCUS      15 bp      RNA      linear      PAT 17-JUL-2003
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection.
ACCESSION  BD209488
VERSION     BD209488.1 GI:33019258
KEYWORDS    JP 2002512791-A/3078.
SOURCE      unidentified
ORGANISM     unidentified
REFERENCE    1 (bases 1 to 15)
              Blatt,L., Mewswigen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
              Enzymatic nucleic acid treatment of diseases or conditions related
              to hepatitis C virus infection
              Patent: JP 2002512791-A 3078 08-MAY-2002;
              RIBOZYME PHARMACEUTICALS INC
COMMENT      OS Hepatitis virus (hepatitis C virus)
              PN JP 2002512791-A/3078
              PD 08-MAY-2002
              PR 26-APR-1999 JP 2000545991
              PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
              25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
              LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
              PAVCO,
              PI DENNIS MACEJAK
              PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
              PC A61K37/66,
              PC C12N15/00.
              CC Enzymatic nucleic acid treatment of diseases or conditions CC
              related to
              CC hepatitis C virus infection.
              FH Key Location/Qualifiers
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              virus)'.
              Location/Qualifiers
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              /organism='unidentified'
              /mol_type='genomic RNA'
              /db_xref='taxon:32644'

Query Match      0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 4464 TTTT TTTT TTTT TTTT 4478
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 1 TTTT TTTT TTTT TTTT 15

RESULT 1878
 AR221693 16 bp DNA linear PAT 26-SEP-2002

LOCUS AR221693
 DEFINITION Sequence 3 from patent US 6426408.
 ACCESSION AR221693
 VERSION AR221693.1 GI:23328765
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 1 (bases 1 to 16)
 AUTHORS Kutyavina, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
 TITLE Covalently linked oligonucleotide minor groove binder conjugates
 JOURNAL Patent: US 6426408-A 3 30-JUL-2002;
 FEATURES Location/Qualifiers
 source 1..16
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 16;
 Best Local Similarity 100.0%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
 |||||
 1 TTTT TTTT TTTT TTTT 15

RESULT 1879
 AR221694 16 bp DNA linear PAT 26-SEP-2002

LOCUS AR221694
 DEFINITION Sequence 4 from patent US 6426408.
 ACCESSION AR221694
 VERSION AR221694.1 GI:23328766
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 1 (bases 1 to 16)
 AUTHORS Kutyavina, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
 TITLE Covalently linked oligonucleotide minor groove binder conjugates
 JOURNAL Patent: US 6426408-A 4 30-JUL-2002;
 FEATURES Location/Qualifiers
 source 1..16
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 16;
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QY 4464 TTTT TTTT TTTT TTTT 4478
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 1 TTTT TTTT TTTT TTTT 15

RESULT 1880
 AR221695 16 bp DNA linear PAT 26-SEP-2002

LOCUS AR221695
 DEFINITION Sequence 5 from patent US 6426408.
 ACCESSION AR221695
 VERSION AR221695.1 GI:23328767
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 1 (bases 1 to 16)

AUTHORS Kutyavina, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
 TITLE Covalently linked oligonucleotide minor groove binder conjugates
 JOURNAL Patent: US 6426408-A 5 30-JUL-2002;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 16;
 Best Local Similarity 100.0%; Pred. No. 1.2e+03;
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QY 4464 TTTT TTTT TTTT TTTT 4478
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 1 TTTT TTTT TTTT TTTT 15

RESULT 1881
 AR221696 16 bp DNA linear PAT 26-SEP-2002

LOCUS AR221696
 DEFINITION Sequence 6 from patent US 6426408.
 ACCESSION AR221696
 VERSION AR221696.1 GI:23328768
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 1 (bases 1 to 16)
 AUTHORS Kutyavina, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
 TITLE Covalently linked oligonucleotide minor groove binder conjugates
 JOURNAL Patent: US 6426408-A 6 30-JUL-2002;
 FEATURES Location/Qualifiers
 source 1..16
 /organism="unknown"
 /mol_type="genomic DNA"

QY 4464 TTTT TTTT TTTT TTTT 4478
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 1 TTTT TTTT TTTT TTTT 15

RESULT 1882
 AR221697 16 bp DNA linear PAT 26-SEP-2002

LOCUS AR221697
 DEFINITION Sequence 7 from patent US 6426408.
 ACCESSION AR221697
 VERSION AR221697.1 GI:23328769
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 1 (bases 1 to 16)
 AUTHORS Kutyavina, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
 TITLE Covalently linked oligonucleotide minor groove binder conjugates
 JOURNAL Patent: US 6426408-A 7 30-JUL-2002;
 FEATURES Location/Qualifiers
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 /organism="unknown"
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Query Match 0.2%; Score 15; DB 1; Length 16;
 Best Local Similarity 100.0%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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 |||||
 1 TTTT TTTT TTTT TTTT 15


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RESULT 1883
AR221698
LOCUS AR221698 16 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 8 from patent US 6426408.
ACCESSION AR221698
VERSION AR221698.1 GI:23328770
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 8 30-JUL-2002;
FEATURES
1.16
Location/Qualifiers
Source
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Query Match
Best Local Similarity 100.0%; Score 15; DB 1; Length 16;
Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4478
1 TTTT TTTT TTTT TTTT TTTT 15
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 1884
AR257438
LOCUS AR257438 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 3 from patent US 6486308.
ACCESSION AR257438
VERSION AR257438.1 GI:27307449
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 3 26-NOV-2002;
FEATURES
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Location/Qualifiers
Source
/mol_type="genomic DNA"

Query Match
Best Local Similarity 100.0%; Score 15; DB 1; Length 16;
Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4478
1 TTTT TTTT TTTT TTTT TTTT 15
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 1885
AR257439
LOCUS AR257439 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 4 from patent US 6486308.
ACCESSION AR257439
VERSION AR257439.1 GI:27307450
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 4 26-NOV-2002;
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1.16
Location/Qualifiers
Source
/mol_type="genomic DNA"
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/mol_type="genomic DNA"

Query Match
Best Local Similarity 100.0%; Score 15; DB 1; Length 16;
Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4478
1 TTTT TTTT TTTT TTTT TTTT 15
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 1886
AR257440
LOCUS AR257440 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 5 from patent US 6486308.
ACCESSION AR257440
VERSION AR257440.1 GI:27307451
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 5 26-NOV-2002;
FEATURES
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Location/Qualifiers
Source
/mol_type="genomic DNA"

Query Match
Best Local Similarity 100.0%; Score 15; DB 1; Length 16;
Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4478
1 TTTT TTTT TTTT TTTT TTTT 15
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 1887
AR257441
LOCUS AR257441 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 6 from patent US 6486308.
ACCESSION AR257441
VERSION AR257441.1 GI:27307452
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 6 26-NOV-2002;
FEATURES
1.16
Location/Qualifiers
Source
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Query Match
Best Local Similarity 100.0%; Score 15; DB 1; Length 16;
Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4478
1 TTTT TTTT TTTT TTTT TTTT 15
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 1888
AR257442
LOCUS AR257442 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 7 from patent US 6486308.
ACCESSION AR257442
VERSION AR257442.1 GI:27307453
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KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavlin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 7 26-NOV-2002;
FEATURES
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1.16
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/mol_type="genomic DNA"
Query Match 0.2%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT TTTT 15
RESULT 1889
AR257443 16 bp DNA linear PAT 20-DEC-2002
LOCUS AR257443
DEFINITION Sequence 8 from patent US 6486308.
ACCESSION AR257443
VERSION AR257443.1 GI:27307454
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavlin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 8 26-NOV-2002;
FEATURES
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/mol_type="genomic DNA"
Query Match 0.2%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT TTTT 15
RESULT 1890
AX359760/c 16 bp DNA linear PAT 13-FEB-2002
LOCUS AX359760
DEFINITION Sequence 64 from Patent WO0200691.
ACCESSION AX359760
VERSION AX359760.1 GI:18675467
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
1 Vernet,C.A., Tchernev,V., Putturajan,M., Malyankar,U.M., Gusev,V.,
Herrmann,J.U., Macdonagall,J.R., Rastelli,L., Zhong,H., Spytek,K.A.,
Shenoy,S., Gerlach,V.L., Gangoli,E.A., Stone,D.J. and Smithson,G.
TITLE Novel polynucleotides and polypeptides encoded thereby
JOURNAL Patent: WO 0200691-A 64 03-JAN-2002;
FEATURES
source
1.16
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4463 CTTT TTTT TTTT TTTT TTTT 4477
Db 15 CTTT TTTT TTTT TTTT TTTT 1
RESULT 1891
BD233654 17 bp DNA linear PAT 17-JUL-2003
LOCUS BD233654
DEFINITION Two-color differential display as a method for detecting regulated
genes.
ACCESSION BD233654
VERSION BD233654.1 GI:33043424
KEYWORDS JP 2002524088-A/2.
SOURCE JP 2002524088-A/2.
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Kozian,D. and Reuner,B.
TITLE Two-color differential display as a method for detecting regulated
JOURNAL Patent: JP 2002524088-A 2 06-AUG-2002;
COMMENT AVENTIS PHARMA DEUTSCHLAND GMBH
OS Unidentified
PN JP 2002524088-A/2
PD 06-AUG-2002
PF 26-AUG-1999 JP 2000569015
PR 07-SEP-1998 DE 198 40 731.9
PI DETLEF KOZIAN,BIRGIT REUNER
PC C1201/68.G01N33/58//A61K45/00,C12N15/09,C12N15/09,C12N15/00,
PC C12N15/00
CC Strandedness: Single;
CC topology: Linear;
CC /note= 'M = A, C, G; N = A, C, G, T'
FH Key
FT exon 1.17.
FEATURES
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1.17
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Location/Qualifiers
1.17.
Location/Qualifiers
Query Match 0.2%; Score 15; DB 1; Length 17;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT TTTT 15
RESULT 1892
E34258 17 bp DNA linear PAT 31-JAN-2002
LOCUS E34258
DEFINITION Pollinosis-associated gene.
ACCESSION E34258
VERSION E34258.1 GI:18624263
KEYWORDS JP 2000106879-A/2.
SOURCE JP 2000106879-A/2.
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., No,N. and Ogawa,K.
TITLE Pollinosis-associated gene
JOURNAL Patent: JP 2000106879-A 2 18-APR-2000;
COMMENT GENOX RESEARCH INC
OS Artificial Sequence
PN JP 2000106879-A/2
PD 18-APR-2000

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PR 06-OCT-1998 JP 1998284610
PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
PI MASAAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,
PI NING NO,
PI KAOBU OGAWA
PC C12N15/09, A61K31/00, A61K39/36, A61K45/00, C12Q1/68, C12N15/00 CC

FH Key Location/Qualifiers
FT source 1..17 /Organism='Artificial Sequence'.
FEATURES
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
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Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1893
E34259 17 bp DNA linear PAT 31-JAN-2002
LOCUS E34259 Polyniosis-associated gene.
DEFINITION E34259.1 GI:18624264
VERSION E34259.1 GI:18624264
KEYWORDS JP 2000106879-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu, T., Sugita, Y., Kashiwabara, T., Oshida, T., Obayashi, M.,
Gunji, S., Obayashi, I., Imai, Y., No, N. and Ogawa, K.
TITLE Polyniosis-associated gene
JOURNAL Patent: JP 2000106879-A 3 18-APR-2000;
GENOM RESEARCH INC
COMMENT OS Artificial Sequence
PN JP 2000106879-A/3
PD 18-APR-2000
PE 06-OCT-1998 JP 1998284610
PR
PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
PI MASAAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,
PI NING NO,
PI KAOBU OGAWA
PC C12N15/09, A61K31/00, A61K39/36, A61K45/00, C12Q1/68, C12N15/00 CC

FH Key Location/Qualifiers
FT source 1..17 /Organism='Artificial Sequence'.
FEATURES
source 1..17
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/mol_type="genomic DNA"
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Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
|||||
Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1894
AR187059 17 bp DNA linear PAT 20-APR-2002
LOCUS AR187059 Sequence 2547 from patent US 6346398.
DEFINITION AR187059
ACCESSION AR187059.1 GI:20233024
VERSION AR187059.1 GI:20233024
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwigen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
Patent: US 6346398-A 2547 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4462 ACTT TTTT TTTT TTTT 4476
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Db 3 ACTT TTTT TTTT TTTT 17

RESULT 1895
AR187064 17 bp DNA linear PAT 20-APR-2002
LOCUS AR187064 Sequence 2552 from patent US 6346398.
DEFINITION AR187064
ACCESSION AR187064.1 GI:20233029
VERSION AR187064.1 GI:20233029
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwigen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
Patent: US 6346398-A 2552 12-FEB-2002;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
|||||
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1896
AR241830 17 bp DNA linear PAT 20-DEC-2002
LOCUS AR241830 Sequence 118 from patent US 6472154.
DEFINITION AR241830
ACCESSION AR241830.1 GI:27287642
VERSION AR241830.1 GI:27287642
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Garner, H.R., Wren, J.D., Minna, J.D. and Fondon, J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 118 29-OCT-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"

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LOCUS AR187059 17 bp DNA linear PAT 20-APR-2002
DEFINITION AR187059 Sequence 2547 from patent US 6346398.
ACCESSION AR187059
VERSION AR187059.1 GI:20233024
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwigen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
Patent: US 6346398-A 2547 12-FEB-2002;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4462 ACTT TTTT TTTT TTTT 4476
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Db 3 ACTT TTTT TTTT TTTT 17

RESULT 1895
AR187064 17 bp DNA linear PAT 20-APR-2002
LOCUS AR187064 Sequence 2552 from patent US 6346398.
DEFINITION AR187064
ACCESSION AR187064.1 GI:20233029
VERSION AR187064.1 GI:20233029
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwigen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
Patent: US 6346398-A 2552 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
|||||
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1896
AR241830 17 bp DNA linear PAT 20-DEC-2002
LOCUS AR241830 Sequence 118 from patent US 6472154.
DEFINITION AR241830
ACCESSION AR241830.1 GI:27287642
VERSION AR241830.1 GI:27287642
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Garner, H.R., Wren, J.D., Minna, J.D. and Fondon, J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 118 29-OCT-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"

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/mol_type="genomic DNA"
Query Match      0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT
Db      1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 1897
LOCUS      AR266625      17 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 63 from patent US 6495319.
ACCESSION  AR266625
VERSION     AR266625.1 GI:29695689
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     McJelland,M., Welsh,J. and Trenkle,T.
TITLE       Reduced complexity nucleic acid targets and methods of using same
JOURNAL     Patent: US 6495319-A 63 17-DEC-2002;
FEATURES
source      1. .17
/mol_type="genomic DNA"

Query Match      0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT
Db      2 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 1898
LOCUS      AR323669      17 bp      RNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 1071 from patent US 6566127.
ACCESSION  AR323669
VERSION     AR323669.1 GI:33709477
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE       Method and reagent for the treatment of diseases or conditions
JOURNAL     related to levels of vascular endothelial growth factor receptor
FEATURES    Patent: US 6566127-A 1071 20-MAY-2003;
source      Location/Qualifiers
1. .17
/mol_type="unassigned RNA"

Query Match      0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      4462 ACTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT
Db      3 ACTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 1899
LOCUS      AR323674      17 bp      RNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 1076 from patent US 6566127.
ACCESSION  AR323674

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VERSION      AR323674.1 GI:33709482
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE       Method and reagent for the treatment of diseases or conditions
JOURNAL     related to levels of vascular endothelial growth factor receptor
FEATURES    Patent: US 6566127-A 1076 20-MAY-2003;
source      Location/Qualifiers
1. .17
/mol_type="unassigned RNA"

Query Match      0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT
Db      1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 1900
LOCUS      AX580276      17 bp      RNA      linear      PAT 10-JAN-2003
DEFINITION Sequence 2114 from Patent WO0211674.
ACCESSION  AX580276
VERSION     AX580276.1 GI:27649478
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Thompson,J., McSwiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.E.
and Grube,A.
TITLE       Method and reagent for the inhibition of calcium activated chloride
JOURNAL     channel-1 (Clca-1)
PATENT: NO 0211674-A 2114 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES    Location/Qualifiers
1. .17
/mol_type="unassigned RNA"
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Query Match      0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      5017 GGGCTCTGGGAGAGAG 5031
Db      2 GGGCTCTGGGAGAGAG 16

RESULT 1901
LOCUS      AX580277      17 bp      RNA      linear      PAT 10-JAN-2003
DEFINITION Sequence 2115 from Patent WO0211674.
ACCESSION  AX580277
VERSION     AX580277.1 GI:27649479
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Thompson,J., McSwiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.E.
and Grube,A.
TITLE       Method and reagent for the inhibition of calcium activated chloride

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JOURNAL channel-1 (c1ca-1)
Patent: WO 021674-A 2115 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Synrex (U.S.A.) LLC (US) ;
Thompson, James (US)

FEATURES
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1. .17
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/mol_type="unassigned RNA"
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Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5017 GGGCTCTGGAGGAG 5031
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1 GGGCTCTGGAGGAG 15

RESULT 1902

AX672967 AX672967 17 bp DNA linear PAT 27-MAR-2003
LOCUS
DEFINITION Sequence 1412 from Patent WO03004526.
ACCESSION AX672967
VERSION AX672967.1 GI:29331315
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE

AUTHORS 1
Teltman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 1412 16-JAN-2003;
FEATURES Molecular Engines Laboratories (FR)
source
1. .17
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Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2395 ATCCCACTGGAGCC 2409
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2 ATCCCACTGGAGCC 16

RESULT 1903

AX692528 AX692528 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5260 from Patent EPI281758.
ACCESSION AX692528
VERSION AX692528.1 GI:29415486
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE

AUTHORS 1
Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5260 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source
1. .17
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/db_xref="taxon:9606"

Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4470 TTTTCTTTTCTTG 4484
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1 TTTTCTTTTCTTG 15

RESULT 1904

AX730434/c AX730434 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 2068 from Patent WO03025175.
ACCESSION AX730434
VERSION AX730434.1 GI:30509777
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE

AUTHORS 1
Teltman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 2068 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source
1. .17
/organism="Homo sapiens"
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Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6294 CTGGCTCCAGGAT 6308
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16 CTGGCTCCAGGAT 2

RESULT 1905

AX784010 AX784010 17 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Sequence 2341 from Patent WO03050284.
ACCESSION AX784010
VERSION AX784010.1 GI:32951859
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE

AUTHORS 1
Guo, J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 2341 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3374 TTGGTTGCTCCTCC 3388
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3 TTGGTTGCTCCTCC 17

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RESULT 1906
AX784011
LOCUS AX784011 17 bp DNA
DEFINITION Sequence 2342 from Patent WO03050284.
ACCESSION AX784011
VERSION AX784011.1 GI:32951860
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Guo,J.
AUTHORS Human prostate cancer candidate protein 1
TITLE Patent: WO 03050284-A 2342 19-JUN-2003;
JOURNAL Amerstham Biosciences (SV) Corp. (US)
FEATURES
source
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3374 TTTGGTTGCTCCTCC 3388
DB 2 TTTGGTTGCTCCTCC 16

RESULT 1907
AX784012
LOCUS AX784012 17 bp DNA
DEFINITION Sequence 2343 from Patent WO03050284.
ACCESSION AX784012
VERSION AX784012.1 GI:32951861
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Guo,J.
AUTHORS Human prostate cancer candidate protein 1
TITLE Patent: WO 03050284-A 2343 19-JUN-2003;
JOURNAL Amerstham Biosciences (SV) Corp. (US)
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3374 TTTGGTTGCTCCTCC 3388
DB 1 TTTGGTTGCTCCTCC 15

RESULT 1908
BD011730
LOCUS BD011730 17 bp DNA
DEFINITION 795, a novel gene related to pollen allergy.
ACCESSION BD011730
VERSION BD011730.1 GI:22091919
KEYWORDS
SOURCE MO 0065050-A/2.
ORGANISM synthetic construct

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REFERENCE
1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
TITLE 795, a novel gene related to pollen allergy
JOURNAL Patent: WO 0065050-A 2 02-NOV-2000;
GENOX RESEARCH INC.,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIMABARA,
TADAHIRO OSHIDA,MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
COMMENT
OS Artificial Sequence
PN WO 0065050-A/2
PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIMABARA,TADAHIRO OSHIDA,
PI MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C07K14/47,C07K16/18,C12Q1/68,G01N33/50//A61K31/00, PC
A61P37/00
CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH Key Location/Qualifiers
1.17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

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1.17
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Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTGTGTTTGTGTTT 4478
DB 2 TTTTGTGTTTGTGTTT 16

RESULT 1909
BD011731
LOCUS BD011731 17 bp DNA
DEFINITION 795, a novel gene related to pollen allergy.
ACCESSION BD011731
VERSION BD011731.1 GI:22091920
KEYWORDS
SOURCE MO 0065050-A/3.
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
TITLE 795, a novel gene related to pollen allergy
JOURNAL Patent: WO 0065050-A 3 02-NOV-2000;
GENOX RESEARCH INC.,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIMABARA,
TADAHIRO OSHIDA,MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
COMMENT
OS Artificial Sequence
PN WO 0065050-A/3
PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIMABARA,TADAHIRO OSHIDA,
PI MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C07K14/47,C07K16/18,C12Q1/68,G01N33/50//A61K31/00, PC
A61P37/00
CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence

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Query Match		0.2%; Score 15; DB 1; Length 17;	
Best Local Similarity	100.0%;	Pred. No. 1.3e+03;	
Matches	15; Conservative	0; Mismatches	0; Gaps
Qy	4464 TTTT	TTTTTTTTTTTTTT 4478	
Db	2 TTTT	TTTTTTTTTTTTTT 16	
RESULT 1910			
LOCUS	BD091742	17 bp	DNA
DEFINITION	441, a novel gene related to pollen allergy.		linear
ACCESSION	BD091742		PAT 27-AUG-2002
VERSION	BD091742.1		
KEYWORDS	WO 0073435-A/2.		
SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	1 (bases 1 to 17)		
AUTHORS	Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M., Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.		
TITLE	441, a novel gene related to pollen allergy		
JOURNAL	Patent: WO 0073435-A 2 07-DEC-2000;		
COMMENT	GENEX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIMABARA, TADAHIRO OSHIDA, MASAYA OBAAYASHI, SHIGEMICHI GUNJI, IZUMI OBAAYASHI, YUKIHO IMAI, YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI		
OS	Artificial Sequence		
PN	WO 0073435-A/2		
PD	07-DEC-2000		
PF	18-MAY-2000 WO 2000JP003190		
PR	27-MAY-1999 JP 99P 148783		
PI	TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIMABARA, TADAHIRO OSHIDA,		
PI	MASAYA OBAAYASHI, SHIGEMICHI GUNJI, IZUMI OBAAYASHI, YUKIHO IMAI,		
PI	NEI YOSHIDA,		
PI	KAORU OGAWA, KEIKO MATSUI		
PC	C12N15/10, C12Q1/68, G01N33/15, G01N33/50		
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Best Local Similarity	100.0%;	Pred. No. 1.3e+03;	
Matches	15; Conservative	0; Mismatches	0; Gaps
Qy	4464 TTTT	TTTTTTTTTTTTTT 4478	
Db	2 TTTT	TTTTTTTTTTTTTT 16	
RESULT 1911			
LOCUS	BD091743	17 bp	DNA
DEFINITION	441, a novel gene related to pollen allergy.		linear
ACCESSION	BD091743		PAT 27-AUG-2002
VERSION	BD091743.1		
KEYWORDS	WO 0073435-A/3.		
SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	1 (bases 1 to 17)		

FEATURES	source				
TITLE	Nagaasu,T., Sugita,Y., Kasaiwabara,T., Oshida,T., Obayashi,M., Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.				
JOURNAL	441, a novel gene related to pollen allergy Patent: WO 0073435-A 3 07-DEC-2000; GENOX RESEARCH INC./TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA, TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI, YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI				
COMMENT	OS Artificial Sequence PN WO 0073435-A/3 PD 07-DEC-2000 PF 18-MAY-2000 WO 2000JP003190 PR 27-MAY-1999 JP 99P 148783 PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA, PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI, PI NEI YOSHIDA, PI KAORU OGAWA,KEIKO MATSUI PC C12N15/10,C12Q1/68,G01N33/15,G01N33/50 CC Description of Artificially Synthesized CC Primer Sequence FH Key Location/Qualifiers. 1..17 Location/Qualifiers /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"				
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TITLE	Query Match				
JOURNAL	Best Local Similarity 100.0%; Pied. No.1,3e+03;				
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Db	2	TTTTTTT	TTTTTTT	16	
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LOCUS	BD091750 17 bp DNA linear PAT 27-AUG-2002				
DEFINITION	465, a novel gene related to pollen allergy.				
ACCESSION	BD091750				
VERSION	BD091750.1 GI:22637361				
KEYWORDS	WO 0073439-A/2.				
SOURCE	Synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Nagaasu,T., Sugita,Y., Kasaiwabara,T., Oshida,T., Obayashi,M., Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K., Takahashi,E. and Yokoi,A. 465, a novel gene related to pollen allergy Patent: WO 0073439-A 2 07-DEC-2000; GENOX RESEARCH INC./TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA, TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI, YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI				
TITLE	OS Artificial Sequence				
JOURNAL	PN WO 0073439-A/2 PD 07-DEC-2000 PF 18-MAY-2000 WO 2000JP003191 PR 27-MAY-1999 JP 99P 148784 PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA, PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI, PI NEI YOSHIDA, PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC C12N15/12,C12Q1/68,A61P37/08,A61K39/33,A61K45/00 CC Description of Artificially Synthesized CC Primer Sequence FH Key Location/Qualifiers. 1..17 Location/Qualifiers /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"				

Query Match 0.2%; Score 15; DB 1; Length 17;
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 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
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 2 TTTT TTTT TTTT TTTT 16

Db

RESULT 1913
 LOCUS BD091751 17 bp DNA linear PAT 27-AUG-2002
 DEFINITION 465, a novel gene related to pollen allergy.
 ACCESSION BD091751
 VERSION BD091751.1 GI:22637362
 KEYWORDS WO 0073439-A/3.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
 Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
 Takahashi,E. and Yokoi,A.
 TITLE 465, a novel gene related to pollen allergy
 JOURNAL Patent: WO 0073439-A 3 07-DEC-2000;
 GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
 TADAHIRO OSHIDA, MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI,
 YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI
 TAKAHASHI, AKIRA YOKOI
 OS Artificial Sequence
 PN WO 0073439-A/3
 PD 07-DEC-2000
 PF 18-MAY-2000 WO 2000JP003192
 PR 27-MAY-1999 JP 99P 148784
 PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
 MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI, YUKIHO IMAI,
 NEI YOSHIDA,
 PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC
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 of Artificial Sequence: Artificially Synthesized CC Primer
 Sequence
 FH Key

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Query Match 0.2%; Score 15; DB 1; Length 17;
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Qy 4464 TTTT TTTT TTTT TTTT 4478
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 2 TTTT TTTT TTTT TTTT 16

Db

RESULT 1914
 LOCUS BD091773 17 bp DNA linear PAT 27-AUG-2002
 DEFINITION 787, a novel gene related to pollen allergy.
 ACCESSION BD091773
 VERSION BD091773.1 GI:22637384
 KEYWORDS WO 0073440-A/2.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
 Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
 Takahashi,E. and Yokoi,A.
 TITLE 787, a novel gene related to pollen allergy
 JOURNAL Patent: WO 0073440-A 3 07-DEC-2000;
 GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
 TADAHIRO OSHIDA, MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI,
 YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI
 TAKAHASHI, AKIRA YOKOI
 OS Artificial Sequence
 PN WO 0073440-A/3
 PD 07-DEC-2000
 PF 18-MAY-2000 WO 2000JP003192
 PR 27-MAY-1999 JP 99P 148785
 PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
 MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI, YUKIHO IMAI,
 NEI YOSHIDA,
 PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC
 C12N15/12, C12Q1/68, C12N5/08, C12N5/06, C07K14/415 CC Description of
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 FH Key

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JOURNAL Patent: WO 0073440-A 2 07-DEC-2000;
 GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
 TADAHIRO OSHIDA, MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI,
 YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI
 TAKAHASHI, AKIRA YOKOI
 OS Artificial Sequence
 PN WO 0073440-A/2
 PD 07-DEC-2000
 PF 18-MAY-2000 WO 2000JP003192
 PR 27-MAY-1999 JP 99P 148785
 PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
 MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI, YUKIHO IMAI,
 NEI YOSHIDA,
 PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC
 C12N15/12, C12Q1/68, C12N5/08, C12N5/06, C07K14/415 CC Description of
 Artificial Sequence: Artificially Synthesized CC Primer Sequence
 FH Key

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 source Location/Qualifiers
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Query Match 0.2%; Score 15; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
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 2 TTTT TTTT TTTT TTTT 16

Db

RESULT 1915
 LOCUS BD091774 17 bp DNA linear PAT 27-AUG-2002
 DEFINITION 787, a novel gene related to pollen allergy.
 ACCESSION BD091774
 VERSION BD091774.1 GI:22637385
 KEYWORDS WO 0073440-A/3.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
 Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
 Takahashi,E. and Yokoi,A.
 TITLE 787, a novel gene related to pollen allergy
 JOURNAL Patent: WO 0073440-A 3 07-DEC-2000;
 GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
 TADAHIRO OSHIDA, MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI,
 YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI
 TAKAHASHI, AKIRA YOKOI
 OS Artificial Sequence
 PN WO 0073440-A/3
 PD 07-DEC-2000
 PF 18-MAY-2000 WO 2000JP003192
 PR 27-MAY-1999 JP 99P 148785
 PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
 MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI, YUKIHO IMAI,
 NEI YOSHIDA,
 PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC
 C12N15/12, C12Q1/68, C12N5/08, C12N5/06, C07K14/415 CC Description of
 Artificial Sequence: Artificially Synthesized CC Primer Sequence
 FH Key

FEATURES
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Query Match 0.2%; Score 15; DB 1; Length 17;
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 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
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 2 TTTT TTTT TTTT TTTT 16

Db

RESULT 1916
 LOCUS BD091775 17 bp DNA linear PAT 27-AUG-2002
 DEFINITION 787, a novel gene related to pollen allergy.
 ACCESSION BD091775
 VERSION BD091775.1 GI:22637386
 KEYWORDS WO 0073440-A/3.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
 Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
 Takahashi,E. and Yokoi,A.
 TITLE 787, a novel gene related to pollen allergy
 JOURNAL Patent: WO 0073440-A 3 07-DEC-2000;
 GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
 TADAHIRO OSHIDA, MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI,
 YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI
 TAKAHASHI, AKIRA YOKOI
 OS Artificial Sequence
 PN WO 0073440-A/3
 PD 07-DEC-2000
 PF 18-MAY-2000 WO 2000JP003192
 PR 27-MAY-1999 JP 99P 148786
 PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
 MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI, YUKIHO IMAI,
 NEI YOSHIDA,
 PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC
 C12N15/12, C12Q1/68, C12N5/08, C12N5/06, C07K14/415 CC Description of
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 FH Key

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Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1916
BD097334

LOCUS BD097334 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for examination for allergosis.
ACCESSION BD097334
VERSION BD097334.1 GI:22642908
KEYWORDS WO 0165259-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Oshida,T., Obayashi,I., Matsui,K. and Salt,H.
TITLE Method for examination for allergosis
JOURNAL Patent: WO 0165259-A 5 07-SEP-2001;
GENOX RESEARCH INC. JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI, YUTAKA
FUJIKI, KAZUO FUKAWA, OSAMU KUDO TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI
OBAVASHI, KEIKO MATSUI, HIROHISA SAITO
OS Artificial Sequence
PN WO 0165259-A/5

COMMENT

FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1917
BD097335

LOCUS BD097335 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for examination for allergosis.
ACCESSION BD097335
VERSION BD097335.1 GI:22642909
KEYWORDS WO 0165259-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Oshida,T., Obayashi,I., Matsui,K. and Salt,H.
TITLE Method for examination for allergosis
JOURNAL Patent: WO 0165259-A 6 07-SEP-2001;
GENOX RESEARCH INC. JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI, YUTAKA
FUJIKI, KAZUO FUKAWA, OSAMU KUDO TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI
OBAVASHI, KEIKO MATSUI, HIROHISA SAITO
OS Artificial Sequence
PN WO 0165259-A/6

COMMENT

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source Location/Qualifiers
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PD 07-SEP-2001
PR 23-FEB-2001 WO 2001JP001372
PR 02-MAR-2000 JP 00P 61832
PI TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI OBAVASHI, KEIKO MATSUI, PI
HIROHISA SAITO
PC GOIN33/53, C12Q1/68, C12N15/12, GOIN33/15, A01K67/027, A61K39/395,
PC A61P37/08
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FEATURES
source Location/Qualifiers
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1..17 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1918
BD142808

LOCUS BD142808 17 bp DNA linear PAT 18-SEP-2002
DEFINITION Method of examining allergic disease.
ACCESSION BD142808
VERSION BD142808.1 GI:23237753
KEYWORDS WO 0224903-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,
Tsujimoto,G. and Takahashi,E.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0224903-A 2 28-MAR-2002;
GENOX RESEARCH INC. JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA, RYOICHI HASHIDA, KAORU
OGAWA, TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO, EIKI
TAKAHASHI
OS Artificial Sequence
PN WO 0224903-A/2
PD 28-MAR-2002
PR 21-SEP-2001 WO 2001JP008246
PR 25-SEP-2000 JP 00P 291318
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI GOZO TSUJIMOTO, EIKI TAKAHASHI
PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
C12Q1/68,
PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61D17/00, A61P37/08,
PC GOIN33/15,
PC GOIN33/50/C12P21/08, C12N5/10, C12R1/91, C12P21/02, C12R1/91
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CC sequence Location/Qualifiers
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/db_xref="taxon:32630"

FEATURES
source Location/Qualifiers
1..17
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

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Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
|||||
Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1919

BD142809

LOCUS BD142809 17 bp DNA linear PAT 18-SEP-2002

DEFINITION Method of examining allergic disease.

ACCESSION BD142809.1 GI:23237754

KEYWORDS MO 0224903-A/3.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 17)

AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujiehima,T., Nagasu,T.,

Tsujimoto,G. and Takahashi,E.

TITLE Method of examining allergic disease

JOURNAL Patent: WO 0224903-A 3 28-MAR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA, RYOICHI HASHIDA, KAORU
OGAWA, TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO, EIKI
TAKAHASHI

COMMENT OS Artificial Sequence

PN WO 0224903-A/3

PD 28-MAR-2002

PF 21-SEP-2001 WO 2001JP008246

PI 25-SEP-2000 JP 00P 291318

PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI

TAKESHI NAGASU

PI GOZO TSUJIMOTO, EIKI TAKAHASHI

PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC

C12Q1/68, A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P37/08, PC

G01N33/15, G01N33/50, C12P21/08, C12N5/10, C12R1:91, C12P21/02, C12R1:91

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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478

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Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1920

BD143834

LOCUS BD143834 17 bp DNA linear PAT 17-JAN-2003

DEFINITION Method of examining allergic disease.

ACCESSION BD143834

VERSION BD143834.1 GI:27849592

KEYWORDS JP 2002095500-A/2.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 17)

AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
Tsujimoto,G.
TITLE Method of examining allergic disease
JOURNAL Patent: JP 2002095500-A 2 02-APR-2002;
GENOX RESEARCH INC, THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL
COMMENT OS Artificial Sequence

PN JP 2002095500-A/2

PD 02-APR-2002

PF 25-SEP-2000 JP 2000291316

PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAVASHI, PI

TAKESHI NAGASU,

PI KOZO TSUJIMOTO

PC C12Q1/68, A01K67/027, A61K31/7088, A61K31/711, A61K45/00, A61P37/08, PC

C07K14/47,

PC C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N5/10 PC

, C12N15/09, C12P21/02, PC C12Q1/02, G01N33/15, G01N33/50, C12P21/08, C12N5/00, C12N5/00, PC

C12N15/00

CC Description of Artificial Sequence:an artificially synthesized

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source Location/Qualifiers

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Best Local Similarity 100.0%; Pred. No. 1.3e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478

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Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1921

BD143835

LOCUS BD143835 17 bp DNA linear PAT 17-JAN-2003

DEFINITION Method of examining allergic disease.

ACCESSION BD143835

VERSION BD143835.1 GI:27849593

KEYWORDS JP 2002095500-A/3.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 17)

AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and

Tsujimoto,G.

TITLE Method of examining allergic disease

JOURNAL Patent: JP 2002095500-A 3 02-APR-2002;
GENOX RESEARCH INC, THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL
COMMENT OS Artificial Sequence

PN JP 2002095500-A/3

PD 02-APR-2002

PF 25-SEP-2000 JP 2000291316

PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAVASHI, PI

TAKESHI NAGASU,

PI KOZO TSUJIMOTO

PC C12Q1/68, A01K67/027, A61K31/7088, A61K31/711, A61K45/00, A61P37/08, PC

C07K14/47,

PC C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N5/10 PC

, C12N15/09, C12P21/02, PC C12Q1/02, G01N33/15, G01N33/50, C12P21/08, C12N5/00, C12N5/00, PC

C12N15/00

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Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4478
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Db 2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 1922
LOCUS BD167835 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for examination of allergosis.
ACCESSION BD167835
VERSION BD167835.1 GI:27873647
KEYWORDS WO 0233122-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H.
and Takahashi,E.
TITLE Method for examination of allergosis
JOURNAL Patent: WO 0233122-A 2 25-APR-2002;
GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, RINKO NAKAGAWA YUJI SUGITA, RYOICHI
HASHIDA, KAORU OGAWA, MASAYA OBAVASHI, TAKESHI NAGASU, HIROHISA
SAITO, EIKI TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0233122-A/2
PD 25-APR-2002
PE 11-OCT-2001 WO 2001JP008937
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAVASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO, EIKI TAKAHASHI
PC C12Q1/68, C12N15/09, G01N33/53, G01N33/50, C12Q1/02, A61K48/00, PC
A61K39/395,
PC A01K67/027//C07K16/18, C12N5/10
CC Description of Artificial Sequence: an artificially synthesized

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FH key Location/Qualifiers
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4478
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Db 2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 1923

BD167836 17 bp DNA linear PAT 17-JAN-2003
LOCUS BD167836
DEFINITION Method for examination of allergosis.
ACCESSION BD167836
VERSION BD167836.1 GI:27873648
KEYWORDS WO 0233122-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H.
and Takahashi,E.
TITLE Method for examination of allergosis
JOURNAL Patent: WO 0233122-A 3 25-APR-2002;
GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, RINKO NAKAGAWA YUJI SUGITA, RYOICHI
HASHIDA, KAORU OGAWA, MASAYA OBAVASHI, TAKESHI NAGASU, HIROHISA
SAITO, EIKI TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0233122-A/3
PD 25-APR-2002
PE 11-OCT-2001 WO 2001JP008937
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAVASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO, EIKI TAKAHASHI
PC C12Q1/68, C12N15/09, G01N33/53, G01N33/50, C12Q1/02, A61K48/00, PC
A61K39/395,
PC A01K67/027//C07K16/18, C12N5/10
CC Description of Artificial Sequence: an artificially synthesized

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CC primer sequence anchor
FH key Location/Qualifiers
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Location/Qualifiers
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Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 1924

LOCUS BD167907 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD167907
VERSION BD167907.1 GI:27873719
KEYWORDS WO 0226962-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and
Saito,H.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0226962-A 6 04-APR-2002;
GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI
SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI
NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0226962-A/6
PD 04-APR-2002

COMMENT

PD 04-APR-2002

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PF 21-SEP-2001 WO 2001JP008247
PR 26-SEP-2000 JP 00P 233021
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
TAKESHI NAGASU
PI HIROHISA SAITO
PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
C12Q1/68,
PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,
PC G01N33/15,
PC G01N33/50//C12P21/08, (C12N5/10, C12R1:91), (C12P21/02, C12R1:91)
CC Description of Artificial Sequence:an artificially synthesized

CC sequence primer
FH Key location/Qualifiers
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FEATURES
source
location/Qualifiers
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Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1925
BD167908 17 bp DNA linear PAT 17-JAN-2003
LOCUS BD167908 Method of examining allergic disease.
DEFINITION BD167908
ACCESSION BD167908.1 GI:27873720
VERSION WO 0226962-A/7.
KEYWORDS WO 0226962-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and
Saito,H.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0226962-A 7 04-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, NASAKAZU ADACHI, KAZUO MIYANAGA YUJI
SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI
NAGASU, HIROHISA SAITO
OS Artificial Sequence
COMMENT PN WO 0226962-A/7
PD 04-APR-2002
PR 21-SEP-2001 WO 2001JP008247
PR 26-SEP-2000 JP 00P 233021
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
TAKESHI NAGASU
PI HIROHISA SAITO
PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
C12Q1/68,
PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,
PC G01N33/15,
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Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1926
BD168111 17 bp DNA linear PAT 17-JAN-2003
LOCUS BD168111 Method for examination for allergosis.
DEFINITION BD168111
ACCESSION BD168111.1 GI:27873923
VERSION WO 0233069-A/18.
KEYWORDS WO 0233069-A/18.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
Saito,H.
TITLE Method for examination for allergosis
JOURNAL Patent: WO 0233069-A 18 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA, CHUHEI NOJIMA, NOBUO
MATSUHASHI, KOJI NISHIZAWA, YUJI SUGITA, RYOICHI HASHIDA, KAORU
OGAWA, MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
OS Artificial Sequence
COMMENT PN WO 0233069-A/18
PD 25-APR-2002
PR 28-SEP-2001 WO 2001JP008574
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09, C12N15/63, C12Q1/68, C12Q1/02, G01N33/53, C12N5/10, PC
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Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1927
BD168112 17 bp DNA linear PAT 17-JAN-2003
LOCUS BD168112 Method for examination for allergosis.
DEFINITION BD168112
ACCESSION BD168112.1 GI:27873924
VERSION WO 0233069-A/19.
KEYWORDS WO 0233069-A/19.
SOURCE synthetic construct
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ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Saito,H.
TITLE Method for examination for allergosis
JOURNAL GENOX: WO 0233069-A 19 25-APR-2002;
PATENT: WO 0233069-A 19 25-APR-2002;
NATIONAL CHILDREN'S HOSPITAL, TOMOTYKI FUKASAWA,CHUHEI NOJIRI,NOBUO MATSUHASHI,KOJI NISHIZAWA, YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAVASHI, TAKESHI NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0233069-A/19
PD 25-APR-2002
PF 28-SEP-2001 WO 2001JP008574
PI 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAVASHI, PI TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09,C12N15/63,C12Q1/68,C12Q1/02,G01N33/53,C12N5/10, PC A61K39/395,
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Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1928
BD171177 17 bp DNA linear PAT 17-JAN-2003
LOCUS Method of examining allergic disease.
DEFINITION BD171177
ACCESSION BD171177
VERSION BD171177.1 GI:27876989
KEYWORDS WO 0250269-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 17)
REFERENCE Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and Tsujimoto,G.
AUTHORS Tsujimoto,G.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0250269-A 2 27-JUN-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI,AKINORI OTA YOSHIKO MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, TAKESHI NAGASU,
GOZO TSUJIMOTO
OS Artificial Sequence
PN WO 0250269-A/2
PD 27-JUN-2002
PF 21-DEC-2001 WO 2001JP011286
PI 21-DEC-2000 JP 00P 389476
PI YOSHIKO MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, PI TAKESHI NAGASU,
PI GOZO TSUJIMOTO
PC C12N15/11,C07K16/18,A61K67/027,A61K31/711,A61K45/00,A61K48/00, PC A61P37/08,

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Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1929
BD171178 17 bp DNA linear PAT 17-JAN-2003
LOCUS Method of examining allergic disease.
DEFINITION BD171178
ACCESSION BD171178
VERSION BD171178.1 GI:27876990
KEYWORDS WO 0250269-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 17)
REFERENCE Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and Tsujimoto,G.
AUTHORS Tsujimoto,G.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0250269-A 3 27-JUN-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI,AKINORI OTA YOSHIKO MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, TAKESHI NAGASU,
GOZO TSUJIMOTO
OS Artificial Sequence
PN WO 0250269-A/3
PD 27-JUN-2002
PF 21-DEC-2001 WO 2001JP011286
PI 21-DEC-2000 JP 00P 389476
PI YOSHIKO MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, PI TAKESHI NAGASU,
PI GOZO TSUJIMOTO
PC C12N15/11,C07K16/18,A61K67/027,A61K31/711,A61K45/00,A61K48/00, PC A61P37/08,

RESULT	1930				
LOCUS	AR121115	18 bp	DNA	linear	PAT 16-MAY-2001
DEFINITION	Sequence 11 from patent US 6159697.				
ACCESSION	AR121115				
VERSION	AR121115.1	GI:14104691			
KEYWORDS	.				
SOURCE	unknown.				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 18)				
AUTHORS	Monla, B.P. and Cowsebt, L.M.				
TITLE	Antisense modulation of Smad7 expression				
JOURNAL	Patent: US 6159697-A 11 12-DEC-2000;				
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Oy	7413 CAGCAGCAGCAGCAG 7427				
Db	4 CAGCAGCAGCAGCAG 18				
RESULT	1931				
LOCUS	E32456	18 bp	DNA	linear	PAT 18-JUN-2001
DEFINITION	Mammalian-derived tissue specific physiologically active protein.				
ACCESSION	E32456				
VERSION	E32456.1	GI:13018692			
KEYWORDS	JP 2000037190-A/16.				
SOURCE	synthetic construct				
ORGANISM	artificial construct				
REFERENCE	1 (bases 1 to 18)				
AUTHORS	Jun,N., Yusuke,N. and Toshihiro,T.				
TITLE	Mammal-derived tissue specific physiologically active protein				
JOURNAL	Patent: JP 2000037190-A 16 08-FEB-2000;				
COMMENT	JAPAN TOBACCO INC				
OS	Artificial Sequence				
PN	JP 2000037190-A/16				
PD	08-FEB-2000				
PF	23-JUL-1998 JP 199825228				
PR					
PI	JUN NISHU YUSUKE NAKAMURA, TOSHITIRO TANAKA,				
PC	C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC				
C12N15/02,					
PC	C12P21/02,C12P21/08/(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),				
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
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2 TTTT TTTT TTTT TTTT 16

RESULT 1934
E32461 18 bp DNA linear PAT 18-JUN-2001
LOCUS Mammal-derived tissue specific physiologically active protein.
DEFINITION E32461
ACCESSION E32461 GI:13018697
VERSION E32461.1
KEYWORDS JP 2000037190-A/21.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yuseuke,N. and Toshihiro,T.
TITLES Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 21 08-FEB-2000;
COMMENT JAPAN TOBACCO INC
OS Artificial Sequence
PN JP 2000037190-A/21
PD 08-FEB-2000
PE 23-JUL-1998 JP 1998225228
PR
PI JUN NISHIO,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
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PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
PC C12N15/00,
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QY 4464 TTTT TTTT TTTT TTTT 4478
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2 TTTT TTTT TTTT TTTT 16

RESULT 1935
AX685128 18 bp DNA linear PAT 29-MAR-2003
LOCUS Sequence 5 from Patent WO0222889.
DEFINITION AX685128
ACCESSION AX685128 GI:29371479
VERSION AX685128.1
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lieber,C.M., Woolley,A.T., Hahn,J.I. and Hausman,D.
TITLES Direct haplotyping using carbon nanotube probes
JOURNAL Patent: WO 022889-A 5 21-MAR-2002;
PRESIDENT AND FELLOWS OF HARVARD COLLEGE (US) ; Massachusetts
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1. Institute Of Technology (US)
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1 TTTT TTTT TTTT TTTT GTC 17

RESULT 1936
AX129389/c 19 bp DNA linear PAT 15-MAY-2001
LOCUS AX129389
DEFINITION Sequence 607 from Patent WO0130362.
ACCESSION AX129389
VERSION AX129389.1 GI:14135694
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Trletz,R.
TITLES Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 607 03-MAY-2001;
IMMUSOL, INC. (US)
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RESULT 1937
BD140103 19 bp DNA linear PAT 18-SEP-2002
LOCUS BD140103
DEFINITION Enzyme-specific cleavable polynucleotide substrate and assay method.
ACCESSION BD140103
VERSION BD140103.1 GI:23235048
KEYWORDS JP 2002508935-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Wei,A.P. and Mach,P.A.
TITLES Enzyme-specific cleavable polynucleotide substrate and assay method
JOURNAL Patent: JP 2002508935-A 3 26-MAR-2002;
MINNESOTA MINING AND MANUFACTURING CO
OS Artificial Sequence
PN JP 2002508935-A/3
PD 26-MAR-2002
PE 20-AUG-1998 JP 200527669
PR 09-JAN-1998 US 09/005260
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RESULT 1942
E13188
LOCUS E13188 20 bp DNA linear PAT 27-APR-1998
DEFINITION Oligonucleotide.
ACCESSION E13188
VERSION E13188.1 GI:3251993
KEYWORDS JP 1997140400-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Okano,K. and Kanbara,H.
TITLE DETERMINATION OF BASE SEQUENCE
JOURNAL Patent: JP 1997140400-A 2 03-JUN-1997;
HITACHI LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1997140400-A/2
PD 03-JUN-1997
PE 13-SEP-1996 JP 1996242929
PF 18-SEP-1995 JP 95P 238141
PI OKANO KAZUOBU, KANBARA HIDEKI
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RESULT 1943
E40059
LOCUS E40059 20 bp DNA linear PAT 31-JUN-2002
DEFINITION Drug containing anti-Fas antibody.
ACCESSION E40059.1 GI:18627175
VERSION E40059.1 GI:18627175
KEYWORDS JP 2000169393-A/56.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Serizawa,N., Haruyama,H., Takahashi,W., Yoshida,H., Ichikawa,K.,
Okuma,J., Otsuki,M., Shiraiishi,A. and Yonehara,S.
TITLE Drug containing anti-Fas antibody
JOURNAL Patent: JP 2000169393-A 56 20-JUN-2000;
SANKYO CO LTD
COMMENT OS Artificial Sequence
PN JP 2000169393-A/56
PD 20-JUN-2000
PE 30-SEP-1999 JP 1999278301
PF
PI NOBUKI SERIZAWA,HIDEYUKI HARUYAMA,WATARU TAKAHASHI, PI

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HIROKO YOSHIDA,
PI KIMIHISA ICHIKAWA,JUN OKUMA,MASAHICO OTSUKI,AKIO SHIRAIISHI, PI
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RESULT 1944
E40867
LOCUS E40867 20 bp DNA linear PAT 31-JUN-2002
DEFINITION Humanized anti-Fas antibody.
ACCESSION E40867
VERSION E40867.1 GI:18627444
KEYWORDS JP 2000166574-A/56.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Serizawa,N., Haruyama,H., Nakahara,K. and Tamaki,I.
TITLE Humanized anti-Fas antibody
JOURNAL Patent: JP 2000166574-A 56 20-JUN-2000;
SANKYO CO LTD
COMMENT OS Artificial Sequence
PN JP 2000166574-A/56
PD 20-JUN-2000
PE 29-SEP-1999 JP 1999275441
PF
PI NOBUKI SERIZAWA,HIDEYUKI HARUYAMA,KAORI NAKAHARA, IKURO TAMAKI
PC C12N15/09,A61K39/00,A61K39/395,A61K37/02,A61P43/00,
PC C07K16/18,
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Db 5 GGTGGGCGATGTGTGA 19

RESULT 1945
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LOCUS E43413 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Humanized anti-Fas antibody.
ACCESSION E43413
VERSION E43413.1 GI:18627679
KEYWORDS JP 2000166573-A/56.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Takahashi, W., Haruyama, H. and Serizawa, N.
TITLE Humanized anti-Fas antibody
JOURNAL Patent: JP 2000166573-A 56 20-JUN-2000;
SANKYO CO LTD
COMMENT OS Artificial Sequence
PN JP 2000166573-A/56
PD 20-JUN-2000
PF 29-SEP-1999 JP 1999275440
PI WATARU TAKAHASHI, HIDEYUKI HARUYAMA, NOBUKI SERIZAWA
PC C12N15/09, A61K38/00, A61K39/395, A61K39/395, A61P37/00, PC
A61P43/00,
PC C07K16/28, C12N1/21, C12N5/10, C12N15/02, C12P21/08//C12P21/08,
PC C12R1/911,
CC C12N15/00, A61K37/02, C12N5/00, C12N15/00
FH Key Location/Qualifiers
FT source 1..20
FEATURES
source Location/Qualifiers
1..20
/organism="Artificial Sequence".
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7181 GGTGGCATGTGTGA 7195
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Db 5 GGTGGCATGTGTGA 19

RESULT 1946
AR215742 20 bp DNA linear PAT 25-SEP-2002
LOCUS AR215742
DEFINITION Sequence 57 from patent US 6410324.
ACCESSION AR215742
VERSION AR215742.1 GI:23313998
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C.F. and Watt, A.T.
TITLE Antisense modulation of tumor necrosis factor receptor 2 expression
JOURNAL Patent: US 6410324-A 57 25-JUN-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1765 GTTCATCTGCCAGG 1779
|||||
Db 1 GTTCATCTGCCAGG 15

RESULT 1947
AR351506

LOCUS AR351506 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 87 from patent US 6586579.
ACCESSION AR351506
VERSION AR351506.1 GI:33753234
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Huang, S.
TITLE PR-domain containing nucleic acids, polypeptides, antibodies and
METHODS
JOURNAL Patent: US 6586579-A 87 01-JUL-2003;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4647 GGATTTCCTCTTTG 4661
|||||
Db 6 GGATTTCCTCTTTG 20

RESULT 1948
AR437090 20 bp DNA linear PAT 18-DEC-2003
LOCUS AR437090
DEFINITION Sequence 142 from patent US 6656732.
ACCESSION AR437090
VERSION AR437090.1 GI:40200174
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C.F. and Watt, A.T.
TITLE Antisense inhibition of src-c expression
JOURNAL Patent: US 6656732-A 142 02-DEC-2003;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 30 GAGCTGCTGCAGGCT 44
|||||
Db 6 GAGCTGCTGCAGGCT 20

RESULT 1949
AX815558 20 bp DNA linear PAT 09-DEC-2003
LOCUS AX815558
DEFINITION Sequence 17 from Patent WO03066893.
ACCESSION AX815558
VERSION AX815558.1 GI:39646255
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Snaidr, J. and Beinfelht, C.
TITLE Methods for specific rapid detection of pathogenic food-relevant
bacteria
JOURNAL Patent: WO 03066893-A 17 14-AUG-2003;
FEATURES
source Location/Qualifiers
1..20

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen Sequenz:
Oligonukleotid-Sonde"

Query Match 0.2%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 6895 CTCCTCCTTACTCTTA 6909
|||||
5 CTCCTCCTTACTCTTA 19

RESULT 1950
BD090596 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Drug containing humanized anti-Fas antibody.
ACCESSION BD090596
VERSION BD090596.1 GI:22636206
KEYWORDS JP 2001342148-A/56.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Serizawa,N., Haruyama,H., Nakahara,K. and Tamaki,I.
AUTHORS Drug containing humanized anti-Fas antibody
TITLE Patent: JP 2001342148-A 56 11-DEC-2001;
JOURNAL SANKYO CO LTD
OS Artificial Sequence
PN JP 2001342148-A/56
PD 11-DEC-2001
PF 28-MAR-2001 JP 2001093106
PI NOBUFUSA SERIZAWA,HIDEYUKI HARUYAMA,KAORI NAKAHARA,IKUKO PI
TAMAKI
PC A61K39/395,A61K38/00,A61P1/16,A61P7/06,A61P9/00,A61P9/10, PC
A61P13/12,
PC A61P19/02,A61P29/00,A61P37/00,A61P37/06,A61P37/08,A61P43/00//
PC C12N15/09,
PC A61K37/02,C12N15/00
CC Description of Artificial Sequence: Sequencing primer for a
CC DNA encoding
CC the heavy chain of a humanized anti-Fas antibody FH Key
Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
1..20
/organism='Artificial Sequence'.
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7181 GGTGGCGATGTGTGA 7195
|||||
5 GGTGGCGATGTGTGA 19

RESULT 1951
BD090705 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Drug containing humanized anti-Fas antibody.
ACCESSION BD090705
VERSION BD090705.1 GI:22636315
KEYWORDS JP 2001342149-A/56.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)

AUTHORS Takahashi,W., Haruyama,H. and Serizawa,N.
TITLE Drug containing humanized anti-Fas antibody
JOURNAL Patent: JP 2001342149-A 56 11-DEC-2001;
COMMENT SANKYO CO LTD
OS Artificial Sequence
PN JP 2001342149-A/56
PD 11-DEC-2001
PF 28-MAR-2001 JP 2001093243
PI WATARU TAKAHASHI,HIDEYUKI HARUYAMA,NOBUFUSA SERIZAWA PC
A61K39/395,A61K39/395,A61P1/16,A61P7/06,A61P9/00,A61P9/10, PC
A61P13/12,
PC A61P17/08,A61P31/14,A61P31/18,A61P31/20,A61P37/00,A61P37/06,
PC A61P37/08
PC A61P43/00//C12N15/02,C12N15/00
CC Description of Artificial Sequence: Sequencing primer for a
CC DNA encoding
CC the heavy chain of a humanized anti-Fas antibody FH Key
Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
1..20
/organism='Artificial Sequence'.
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7181 GGTGGCGATGTGTGA 7195
|||||
5 GGTGGCGATGTGTGA 19

RESULT 1952
BD266030/c 21 bp DNA linear PAT 17-JUL-2003
LOCUS Universal arrays.
DEFINITION BD266030
ACCESSION BD266030.1 GI:33075798
VERSION BD266030.1 GI:33075798
KEYWORDS JP 2002539849-A/30.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 21)
REFERENCE Fan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,E.S.,
AUTHORS Lockhart,D.J., Ryder,T. and Sklar,P.
TITLE Universal arrays
JOURNAL Patent: JP 2002539849-A 30 26-NOV-2002;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH,AFYMETRIX INC
OS Homo sapiens (human)
PN JP 2002539849-A/30
PD 26-NOV-2002 JP 2000608794
PF 27-MAR-2000 JP 2000608794
PR 26-MAR-1999 US 60/126473,23-JUN-1999 US 60/140359 PI
JIAN BING FAN,JOEL N HIRSCHORN,XIAOHUA
HUANG,PAUL KAPLAN,ERIC
PI S LANDER,
PI DAVID J LOCKHART,THOMAS RYDER,PAMELA SKLAR
PC C12O1/68,C12M1/00,C12N15/09,C12N15/09,C12N15/09,GOIN33/53, PC
GOIN33/56,
PC GOIN37/00,C12N15/00,C12N15/00,C12N15/00
CC Universal arrays
FH Key
FT source 1..21
FT Location/Qualifiers
1..21
/organism='Homo sapiens (human)'.
FEATURES
source 1..21
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.8e+03;
 Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 61 GGAGGCTGCGGGCGG 77
 |||||
 20 GGAGGCTGCGGGCGG 4

RESULT 1953

LOCUS AR297420/c 21 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 9155 from patent US 6537751.
 ACCESSION AR297420
 VERSION AR297420.1 GI:31684704
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE

1 (bases 1 to 21)
 Cohen, D., Chumakov, I. and Blumenfeld, M.
 Biallelic markers for use in constructing a high density
 disequilibrium map of the human genome
 Patent: US 6537751-A 9155 25-MAR-2003;
 Location/Qualifiers
 1..21
 source /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5151 GGGAGCGGAGTTCTC 5165
 |||||
 21 GGGAGCGGAGTTCTC 7

RESULT 1954

LOCUS AX048418 22 bp DNA linear PAT 12-JAN-2001
 DEFINITION Sequence 17 from Patent WO0071747.
 ACCESSION AX048418
 VERSION AX048418.1 GI:12225582
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 Boekenkamp, D., Hoppe, H.U. and Burgstaller, P.
 Detection system for separating constituents of a sample and
 production and use of the same
 Patent: WO 0071747-A 17 30-NOV-2000;
 JOURNAL Aventis Research & Technologies GmbH & Co. KG (DE)
 Location/Qualifiers
 1..22
 source /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Beschreibung der kunstlichen
 Sequenz-Erkennungssystem"

Query Match 0.2%; Score 15; DB 1; Length 22;
 Best Local Similarity 100.0%; Pred. No. 1.9e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTITTTTTTTTTT 4478
 |||||
 1 TTTTITTTTTTTTTT 15

RESULT 1955

A04043 A04043 23 bp DNA linear PAT 04-JUN-1993
 DEFINITION Synthetic oligonucleotide.
 ACCESSION A04043
 VERSION A04043.1 GI:412381
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 23)

AUTHORS
 TITLE CPA-LIKE POLYPEPTIDES, THEIR MANUFACTURE AND USE
 JOURNAL Patent: WO 9003436-A 13 05-APR-1990;
 FEATURES Location/Qualifiers
 1..23
 source /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 23;
 Best Local Similarity 78.3%; Pred. No. 2e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 3524 GACCTGTCTCTTCGCCCGC 3546
 |||||
 1 GATGCCGTCTCCCTCCGCCCGC 23

RESULT 1956

LOCUS A26835 23 bp DNA linear PAT 11-OCT-1995
 DEFINITION Original repu sequence.
 ACCESSION A26835
 VERSION A26835.1 GI:1248309
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Vetter, R., Muecke, I., Wilke, D., Amory, A., Ahle, W., Sobek, H.,
 Schomburg, D. and Gilpe, A.
 Process for increasing the stability of enzymes and stabilized
 enzymes
 Patent: EP 0525610-A 19 03-FEB-1993;
 JOURNAL Solvay Enzymes GmbH & Co. KG; Gesellschaft fuer Biotechnologische
 Forschung mbH (GPF)
 Location/Qualifiers
 1..23
 source /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 23;
 Best Local Similarity 78.3%; Pred. No. 2e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAGAGAGAAA 4034
 |||||
 1 AAAATGAGCACTGAGAGAGAAA 23

RESULT 1957

LOCUS AR029124/c 23 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 22 from patent US 5852219.
 ACCESSION AR029124
 VERSION AR029124.1 GI:5941097
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 23)
 Cover, T.L. and Blaser, M.J.

TITLE Purified vacuolating toxin from *Helicobacter pylori* and methods to
JOURNAL use same
PATENT: US 5859219-A 22 12-JAN-1999;
FEATURES Location/Qualifiers
SOURCE 1. .23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5487 GATPAATTTTGAGACTTGAAAA 5509
DB 23 GATPAATTTTGAGAAATCAATPA 1

RESULT 1958
AR123058
LOCUS AR123058 23 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 2 from patent US 6168950.
ACCESSION AR123058
VERSION AR123058.1 GI:14108024
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Monia,B.P., Gaarde,W., Ward,D.T. and Cowser,T.L.M.
TITLE Antisense modulation of MEKK1 expression
JOURNAL Patent: US 6168950-A 2 02-JAN-2001;
FEATURES Location/Qualifiers
SOURCE 1. .23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4878 GCAACTCACAAGAGTAGACAA 4900
DB 1 GAAACTCTCAAGGGTTGCACAA 23

RESULT 1959
AR159883
LOCUS AR159883 23 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 3 from patent US 6251638.
ACCESSION AR159883
VERSION AR159883.1 GI:16222709
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Umansky,S.R., Lichtenstein,A.V. and Melkonyan,H.S.
TITLE Methods for detection of nucleic acid sequences in urine
JOURNAL Patent: US 6251638-A 3 26-JUN-2001;
FEATURES Location/Qualifiers
SOURCE 1. .23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5692 CCACTGTTTGCCCTTCCTTTCC 5714
DB 1 CCAATCTTGCAATTCGCTTCC 23

RESULT 1960
AR168249
LOCUS AR168249 23 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 3 from patent US 6287820.
ACCESSION AR168249
VERSION AR168249.1 GI:17904081
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Umansky,S.R., Lichtenstein,A.V. and Melkonyan,H.S.
TITLE Methods for protection of nucleic acid sequences in urine
JOURNAL Patent: US 6287820-A 3 11-SEP-2001;
FEATURES Location/Qualifiers
SOURCE 1. .23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5692 CCACTGTTTGCCCTTCCTTTCC 5714
DB 1 CCAATCTTGCAATTCGCTTCC 23

RESULT 1961
BD229117/c
LOCUS BD229117 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Endogenous, constitutionally activated protein G-coupled orphan
receptor.
ACCESSION BD229117
VERSION BD229117.1 GI:33038887
KEYWORDS JP 2002521681-A/29.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Behan,D.P., Chalmers,D.T., Liaw,C., Lin,I.L., Lowitz,K. and Chen,R.
TITLE Endogenous, constitutionally activated protein G-coupled orphan
receptor.
JOURNAL Patent: JP 2002521681-A 29 16-JUL-2002;
COMMENT ARENA PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002521681-A/29
PD 16-JUL-2002
PF 30-JUL-1998 JP 2000562293
PR 31-JUL-1998 US 60/094879,30-OCT-1998 US 60/106300 PR
04-DEC-1998 US 60/110906,26-FEB-1999 US 60/121851 PI
DOMINIC P BEHAN,DEREK T CHALMERS,CHEN LIAW,I LIN LIN,KEVIN PI
LOWITZ,
PI RIPOING CHEN
PC G01N33/15,G01N33/50,G01N33/566//A61K45/00,A61P43/00,C12N15/09,
CC C12N15/00
CC Description of Artificial Sequence: Synthetic Sequence FH
Key Location/Qualifiers
FT source 1. .23
/organism="Artificial Sequence".
FEATURES Location/Qualifiers
SOURCE 1. .23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1669 CAACCTGTTTGCAATATGCG 1691
DB 23 CACCCATGTTTCCTGCTAATGCG 1

RESULT 1962
E23718 LOCUS 23 bp DNA linear PAT 18-JUN-2001
DEFINITION Immortalized human papilloma pili cell and method for evaluating hair
growth stimulants with the use of the same.
E23718
ACCESSION E23718.1 GI:13024466
KEYWORDS JP 199089565-A/7.
SOURCE unidentified
ORGANISM unidentified
1 (bases 1 to 23)
REFERENCE Jun,S.,Eriko,T.,Chika,H.,Akhiro,I.,Masahiro,T. and Hiroshi,H.
TITLE Immortalized human papilloma pili cell and method for evaluating hair
growth stimulants with the use of the same
JOURNAL Patent: JP 199089565-A 7 06-APR-1999;
SHISEIDO CO LTD
COMMENT OS Unidentified
PN JP 199089565-A/7
PD 06-APR-1999
PF 19-SEP-1997 JP 1997271927
PR
PI JUN SUZUKI,ERIKO TAKEOKA,CHIKA HAMADA,AKIHIRO ISHINO, PI
MASAHIRO TAJIMA,
PI HIROSHI HANDA
PC C12N5/10,A61K7/06,C12N15/09,C12P21/02,C12Q1/02/(C12N5/10, PC
C12R1:91),
PC (C12P21/02,C12R1:91),C12N5/00,C12N15/00,(C12N5/00,C12R1:91) CC
Strandedness: Single;
CC Topology: Linear;
FH Key location/Qualifiers
FT source 1..23 /organism='Unidentified'.
FEATURES
source 1..23
Location/Qualifiers
1..23
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 374 ACTACGAGTGCATCAAGCCG 396
DB 1 ACTACCTGCTGGGCAATCAAGCG 23

RESULT 1963
I14793 LOCUS 23 bp DNA linear PAT 02-APR-1996
DEFINITION Sequence 19 from patent US 5453372.
I14793
ACCESSION I14793
VERSION I14793.1 GI:1249702
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
1 (bases 1 to 23)
REFERENCE Vetter,R.,Muecke,I.,Wilke,D.,Amory Antoline,Aehle,W., Sobek,H.,
AUTHORS Schomburg,D. and Clippe,A.
TITLE Stabilized enzymes and process for preparing them
JOURNAL Patent: US 5453372-A 19 26-SEP-1995;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAAA 4034
DB 1 AAAGTGAGACCATGAGAGAAAA 23

RESULT 1964
I30515 LOCUS 23 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 6 from patent US 5580967.
I30515
ACCESSION I30515
VERSION I30515.1 GI:1821306
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
1 (bases 1 to 23)
REFERENCE Joyce,G.F.
AUTHORS Optimized catalytic DNA-cleaving ribozymes
TITLE Patent: US 5580967-A 6 03-DEC-1996;
JOURNAL Location/Qualifiers
FEATURES 1..23
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 6683 TATTTTATTATATATGAGGCC 6705
DB 23 TTTATTATTATTATTAGAGGCC 1

RESULT 1965
I34072 LOCUS 23 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 17 from patent US 5595873.
I34072
ACCESSION I34072
VERSION I34072.1 GI:1824863
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
1 (bases 1 to 23)
REFERENCE Joyce,G.F.
AUTHORS T. thermophila group I introns that cleave amide bonds
TITLE Patent: US 5595873-A 17 21-JAN-1997;
JOURNAL Location/Qualifiers
FEATURES 1..23
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 6683 TATTTTATTATATGAGGCC 6705
DB 23 TTTATTATTATTATTAGAGGCC 1

RESULT 1966
AR265300 LOCUS 23 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 3 from patent US 6492144.
AR265300
ACCESSION AR265300
VERSION AR265300.1 GI:29693767
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
1 (bases 1 to 23)


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TITLE      Detection system for separating constituents of a sample and
JOURNAL    Patent: WO 0071747-A 26 30-NOV-2000;
            Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
  source
    1. .23
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Beschreibung der kunstlichen
            Sequenz:Erkennungssystem"

Query Match      0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4478
Db      1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 1972
AX068863/c      23 bp      DNA      linear      PAT 25-JAN-2001
LOCUS
DEFINITION      Sequence 23 from Patent WO0102592.
ACCESSION      AX068863
VERSION      AX068863.1 GI:12578716
KEYWORDS
SOURCE      synthetic construct
ORGANISM      synthetic construct
            artificial sequences.
REFERENCE
  AUTHORS      Thompson, J.E., Wang, T.W. and Lu, D.L.
  TITLE      Dna encoding a plant deoxyhypusine synthase, a plant eukaryotic
            initiation factor 5a, transgenic plants and a method for
            controlling senescence and programmed cell death in plants
            Patent: WO 0102592-A 23 11-JAN-2001;
            Senesco, Inc. (US)
FEATURES
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    1. .23
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="primer"

Query Match      0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      3912 CATTTTCACTTGGCTTCTTT 3934
Db      23 CCTTCTCTCTCAGATTCTTT 1

RESULT 1973
AX118083/c      23 bp      DNA      linear      PAT 11-MAY-2001
LOCUS
DEFINITION      Sequence 3206 from Patent WO0129262.
ACCESSION      AX118083
VERSION      AX118083.1 GI:14035034
KEYWORDS
SOURCE      synthetic construct
ORGANISM      synthetic construct
            artificial sequences.
REFERENCE
  AUTHORS      Picoult-Newburg, L. and Pohl, M.
  TITLE      Genotyping reagents, kits and methods of use thereof
            Patent: WO 0129262-A 3206 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES
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    1. .23
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      /mol_type="unassigned DNA"

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      /db_xref="taxon:32630"
      /note="Primer"

Query Match      0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      3926 GCGTCTTTTCTCCCTTGATGCT 3948
Db      23 GCGT TTTT TTTT CT TTTGCTTGT 1

RESULT 1974
AX320327/c      23 bp      DNA      linear      PAT 14-DEC-2001
LOCUS
DEFINITION      Sequence 79 from Patent WO0181378.
ACCESSION      AX320327
VERSION      AX320327.1 GI:17901707
KEYWORDS
SOURCE      synthetic construct
ORGANISM      synthetic construct
            artificial sequences.
REFERENCE
  AUTHORS      Padigaru, M., Mishra, V., Spytek, K.A., Grosse, W.M., Szekeres, E.S.,
            Alsobrook, J.P., Burgess, C.E., Casman, S.J., Lepley, D.M.,
            Gangoli, E.A., Macdougall, J.R. and Smithson, G.
  TITLE      Novel proteins and nucleic acids encoding same
            Patent: WO 0181378-A 79 01-NOV-2001;
            Curagen Corporation (US)
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    1. .23
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="oligonucleotide primer"

Query Match      0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      267 GCAGGTGTTCCAGGC 281
Db      17 GCAGGTGTTCCAGGC 3

RESULT 1975
AX320330/c      23 bp      DNA      linear      PAT 14-DEC-2001
LOCUS
DEFINITION      Sequence 82 from Patent WO0181378.
ACCESSION      AX320330
VERSION      AX320330.1 GI:17901710
KEYWORDS
SOURCE      synthetic construct
ORGANISM      synthetic construct
            artificial sequences.
REFERENCE
  AUTHORS      Padigaru, M., Mishra, V., Spytek, K.A., Grosse, W.M., Szekeres, E.S.,
            Alsobrook, J.P., Burgess, C.E., Casman, S.J., Lepley, D.M.,
            Gangoli, E.A., Macdougall, J.R. and Smithson, G.
  TITLE      Novel proteins and nucleic acids encoding same
            Patent: WO 0181378-A 82 01-NOV-2001;
            Curagen Corporation (US)
FEATURES
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      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="oligonucleotide primer"

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Qy 267 GCAGGTGTCAGGC 281
 Db 17 GCAGGTGTCAGGC 3

RESULT 1976
 LOCUS AX405359 23 bp DNA linear PAT 14-JUN-2002
 DEFINITION Sequence 53 from Patent WO0222830.
 ACCESSION AX405359
 VERSION AX405359.1 GI:21438454
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 1 Aeschlimann,D.P. and Grenard,P.M.
 Transglutaminase gene products
 Patent: WO 0222830-A 53 21-MAR-2002;
 UNIVERSITY COLLEGE CARDIFF CONSULTANTS LTD. (GB)
 Location/Qualifiers
 1..23
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 15; DB 1; Length 23;
 Best Local Similarity 78.3%; Pred. No. 2e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4731 TCGAGGCCAGCTGAGAGAG 4753
 Db 1 TGAAGCTCAGCCGAGGTAGAG 23

RESULT 1977
 LOCUS AX455038 23 bp DNA linear PAT 06-JUL-2002
 DEFINITION Sequence 105 from Patent WO0208453.
 ACCESSION AX455038
 VERSION AX455038.1 GI:21714223
 KEYWORDS
 SOURCE Canis familiaris (dog)
 ORGANISM Canis familiaris
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.

REFERENCE
 1 Farr,S.B., Pickett,G.G., Neft,R.E. and Dunn,R.T.
 Canine toxicity genes
 Patent: WO 0208453-A 105 31-JAN-2002;
 Phase-1 Molecular Toxicology (US)
 Location/Qualifiers
 1..23
 /organism="Canis familiaris"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9615"

Query Match 0.2%; Score 15; DB 1; Length 23;
 Best Local Similarity 78.3%; Pred. No. 2e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4735 GGCACGCTGAGAGAGGCTC 4757
 Db 23 GGCCATGAGAGAGAGGCTC 1

RESULT 1978
 LOCUS AX588021 23 bp DNA linear PAT 10-JAN-2003
 DEFINITION Sequence 23 from Patent WO0244392.
 ACCESSION AX588021
 VERSION AX588021.1 GI:27656683

KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 ORGANISM artificial sequences.

REFERENCE
 1 Thompson,J.E., Wang,T.W. and Lu,D.L.
 Dna encoding a plant deoxyhyppusine synthase, a plant eukaryotic
 initiation factor 5a, transgenic plants and a method for
 controlling senescence programmed and cell death in plants
 Patent: WO 0244392-A 23 06-JUN-2002;
 Senesco Technologies, Inc. (US)
 Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="primer"

Query Match 0.2%; Score 15; DB 1; Length 23;
 Best Local Similarity 78.3%; Pred. No. 2e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 3912 CATTTTCACCTCTGGCTTCTTT 3934
 Db 23 CCTTCTCTCTGAGATCTTT 1

RESULT 1979
 LOCUS AX642838 23 bp DNA linear PAT 21-FEB-2003
 DEFINITION Sequence 166 from Patent WO0240539.
 ACCESSION AX642838
 VERSION AX642838.1 GI:28475058
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 ORGANISM artificial sequences.

REFERENCE
 1 Kekuda,R., Spytek,K.A., Casman,S.J., Zehrusen,B.D., Li,L.,
 Tchernev,V.T., Colman,S.D., Ballinger,R.A., Padigaru,M.,
 Wolenc,A.R., Shenoy,S.G., Edinger,S.R., Gerlach,V., Gangolli,E.A.,
 Macdougall,J.R., Smithson,G., Peyman,J.A., Stone,D.J., Gunther,E.,
 Ellerman,K., Grose,W.M., Alsobrook,J.P., Lopley,D.M. and
 Burgess,C.E.
 Gpcr-like protein and nucleic acids encoding same
 Patent: WO 0240539-A 166 23-MAY-2002;
 Curegen Corporation (US)
 Location/Qualifiers
 1..23
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="oligonucleotide primer"

Query Match 0.2%; Score 15; DB 1; Length 23;
 Best Local Similarity 100.0%; Pred. No. 2e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 267 GCAGGTGTCAGGC 281
 Db 17 GCAGGTGTCAGGC 3

RESULT 1980
 LOCUS AX922646 23 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 986 from Patent WO02068649.
 ACCESSION AX922646
 VERSION AX922646.1 GI:40215590
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 ORGANISM artificial sequences.


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ACCESSION      (UGT2B4) , 2B7 (UGT2B7) and 2B15 (UGT2B15) genes.
BD229208
VERSION        BD229208.1 GI:33038978
KEYWORDS       JP 2002521067-A/80.
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
                Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE      1 (bases 1 to 24)
AUTHORS        Galvin,M., Miller,A., Penny,L. and Riedy,M.
TITLE          Genotype determination of human UDP-glucuronosyl transferase 2B4
JOURNAL        (UGT2B4) , 2B7 (UGT2B7) and 2B15 (UGT2B15) genes
                Patent: JP 2002521067-A 80 16-JUL-2002;
COMMENT        AXYS PHARMACEUTICALS INC
                OS Homo sapiens (human)
                PN JP 2002521067-A/80
                PD 16-JUL-2002
                PF 22-JUL-1999 JP 2000562558
                PR 28-JUL-1998 US 60/094391
                PI MARGARET GALVIN,ANDREW MILLER,LAURA PENNY,MICHAEL RIEDY PC
                CI 2N15/09,C12N15/00,C12Q1/68,C12N15/00,C12N15/00 CC
                Genotype determination of human UDP-glucuronosyl transferase
                CC 2B4 (UGT2B4) ,
                CC 2B7 (UGT2B7) and 2B15 (UGT2B15) genes
                FH Key Location/Qualifiers
                FT source 1..24
                Location/Qualifiers
                source 1..24
                /organism="Homo sapiens (human)"
                /mol_type="genomic DNA"
                /db_xref="taxon:9606"

Query Match 0.2%; Score 15; DB 1; Length 24;
Best Local Similarity 78.3%; Pred. No. 2.1e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4023 AAGAGAGAAACAAATGTTAT 4045
Db 1 AAAAAAAAAAAAAAAAAATCTTTT 23

RESULT 1985
LOCUS AR349460 24 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 82 from patent US 6586175.
ACCESSION AR349460
VERSION AR349460.1 GI:33750253
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Galvin,M., Miller,A., Penny,L. and Riedy,M.
TITLE Genotyping the human UDP-glucuronosyltransferase 2B7 (UGT2B7) gene
JOURNAL Patent: US 6586175-A 82 01-JUL-2003;
FEATURES
    source
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        Location/Qualifiers
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            /organism="unknown"
            /mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 24;
Best Local Similarity 78.3%; Pred. No. 2.1e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4023 AAGAGAGAAACAAATGTTAT 4045
Db 1 AAAAAAAAAAAAAAAAAATCTTTT 23

RESULT 1986
LOCUS AX708814 25 bp DNA linear PAT 04-APR-2003

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DEFINITION      Sequence 30 from Patent WO02095071.
ACCESSION      AX708814
VERSION        AX708814.1 GI:29564541
KEYWORDS
SOURCE         synthetic construct
ORGANISM       synthetic construct
                artificial sequences.
REFERENCE      1
AUTHORS        Plaetker,R.H.
TITLE          Means and methods for identifying genes and proteins involved in
                the prevention and/or repair of a replication error
JOURNAL        Patent: WO 02095071-A 30 28-NOV-2002;
                Koninkl.jke Nederlandse Akademie van Wetenschappen (NL)
FEATURES
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        Location/Qualifiers
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="sequence to demonstrate the principle of how to
            detect somatic repeat instability-##N# stands for any
            number of nucleotides seleted from A, C, T or G#"

Query Match 0.2%; Score 15; DB 1; Length 25;
Best Local Similarity 72.0%; Pred. No. 2.2e+03;
Matches 18; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAAGAGAGAAACAAA 4039
Db 1 ATGNAAAAAAAAAAAAAAAAAAAAA 25

RESULT 1987
LOCUS AR174582 26 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 39 from patent US 6307024.
ACCESSION AR174582
VERSION AR174582.1 GI:17914902
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
                Gross,J.A., Tomkinson,J.V., Nelson,A.V., Dillon,S.R. and
                Hammond,A.K.
TITLE          Cytokine zalphal1 ligand
JOURNAL        Patent: US 6307024-A 39 23-OCT-2001;
FEATURES
    source
        1..26
        Location/Qualifiers
            1..26
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 26;
Best Local Similarity 78.3%; Pred. No. 2.3e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4017 GAGAAAAAAGAGAGAAACAAA 4039
Db 26 GAAAAAAAAAAAAAAAAAAAAA 4

RESULT 1988
LOCUS BD248975 26 bp DNA linear PAT 17-JUL-2003
DEFINITION Novel cytokine ZALPHA1 ligand.
ACCESSION BD248975
VERSION BD248975.1 GI:33058745
KEYWORDS JP 2002537839-A/36.
SOURCE synthetic construct
ORGANISM synthetic construct
                artificial sequences.
REFERENCE 1 (bases 1 to 26)
AUTHORS Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,

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TITLE
JOURNAL
GROSS, J. A., Johnston, J. V., Nelson, A. J., Dillon, S. R. and Hammond, A. K.
Novel cytokine ZALPHA11 ligand
Patent: JP 2002537839-A 36 12-NOV-2002;
COMMENT
OS Artificial Sequence
PN JP 2002537839-A/36
PD 12-NOV-2002
PF 09-MAR-2000 JP 2000603382
PR 09-MAR-1999 US 09/264908, 11-MAR-1999 US 09/265992 PR
PI JULIA E NOVAK, SCOTT R PRESNELL, CINDY A SPRECHER, DONALD C PI
FOSTER,
PI RICHARD D HOLLY, JANE A GROSS, JANET V JOHNSTON, ANDREW J NELSON,
PI STACEY R DILLON, ANGELA K HAMMOND
PC C12N15/09, A61K36/00, A61K45/00, A61P35/00, A61P37/00, C07K14/52,
PC C07K14/53,
PC C07K14/54, C07K14/55, C07K16/24, C07K19/00, C12N1/15, C12N1/19, PC
C12N1/21,
PC C12N5/10, C12P21/02, C12P21/02, G01N33/53, C12N15/00, C12N5/00, PC
A61K37/02
CC Oligonucleotide primer ZC7764b
FH Key Location/Qualifiers
FT source 1. .26
Location/Qualifiers
1. .26
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 78.3%; Pred. No. 2.3e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4017 GAGAAAAAGAGAAAAA 4039
DB 26 GAAAAA 4

RESULT 1989
I79495/c 26 bp DNA linear PAT 10-JUN-1998
LOCUS I79495
DEFINITION Sequence 2 from patent US 5707807.
ACCESSION I79495
VERSION I79495.1 GI:3207785
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Kato, K.
TITLE Molecular indexing for expressed gene analysis
JOURNAL Patent: US 5707807-A 2 13-JAN-1998;
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source 1. .26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 78.3%; Pred. No. 2.3e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4017 GAGAAAAAGAGAAAAA 4039
DB 26 GAAAAA 4

RESULT 1990
AR279358/c 26 bp DNA linear PAT 10-APR-2003
LOCUS AR279358
DEFINITION Sequence 2 from patent US 6514699.
ACCESSION AR279358

VERSION AR279358.1 GI:29714110
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS O'Neill, R. A., Chen, Y.-K., Chiesa, C. and Fry, G.
TITLE Multiplex polynucleotide capture methods and compositions
JOURNAL Patent: US 6514699-A 2 04-FEB-2003;
FEATURES
source 1. .26
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 78.3%; Pred. No. 2.3e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4017 GAGAAAAAGAGAAAAA 4039
DB 26 GAAAAA 4

RESULT 1991
AR374074/c 26 bp DNA linear PAT 18-DEC-2003
LOCUS AR374074
DEFINITION Sequence 39 from patent US 6605272.
ACCESSION AR374074
VERSION AR374074.1 GI:40076646
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Novak, J. E., Presnell, S. R., Sprecher, C. A., Foster, D. C., Holly, R. D., Gross, J. A., Johnston, J. V., Nelson, A. J., Dillon, S. R. and Hammond, A. K.
TITLE Methods of using zalpha11 ligand
JOURNAL Patent: US 6605272-A 39 12-AUG-2003;
FEATURES
source 1. .26
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 78.3%; Pred. No. 2.3e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4017 GAGAAAAAGAGAAAAA 4039
DB 26 GAAAAA 4

RESULT 1992
AR404597/c 26 bp DNA linear PAT 18-DEC-2003
LOCUS AR404597
DEFINITION Sequence 1 from patent US 6627748.
ACCESSION AR404597
VERSION AR404597.1 GI:40153233
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Yu, J., Li, Z., Tong, A. and Russo, J. J.
TITLE Combinatorial fluorescence energy transfer tags and their applications for multiplex genetic analyses
JOURNAL Patent: US 6627748-A 1 30-SEP-2003;
FEATURES
source 1. .26
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 26;
 Best Local Similarity 78.3%; Pred. No. 2.3e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4017 GAGAAAAAGAGAAAAACAAA 4039
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 26 GAAAAAAAAAAAAAAAAAAAAA 4

RESULT 1993
 BD007174/c 26 bp DNA linear PAT 31-JAN-2002
 LOCUS BD007174 Method and composition for capturing multiple polynucleotide.
 DEFINITION BD007174
 VERSION BD007174.1 GI:18635545
 KEYWORDS JP 2001503973-A/2.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE
 1 (bases 1 to 26)
 Ogonelli, R.A., Chen, J.C., Chiesa, C. and Fry, G.
 Method and composition for capturing multiple polynucleotide
 Patent: JP 2001503973-A 2 27-MAR-2001;
 JOURNAL THE PERKIN ELMAR CORP
 OS Unidentified
 PN JP 2001503973-A/2
 PD 27-MAR-2001
 PF 02-OCT-1997 JP 1998516839
 PR 04-OCT-1996 US 60/027832,12-JUN-1997 US 08/873437 PI
 ROGER A O'NEILL, JAR CAIN CHEN, CLAUDIA CHISSA, GEORGE FRY PC
 CI 201/68, C12N15/09, C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 FH Key
 FT source 1. .26 Location/Qualifiers
 FT /organism="Unidentified".
 Location/Qualifiers
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 /mol_type="genomic DNA"
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Query Match 0.2%; Score 15; DB 1; Length 26;
 Best Local Similarity 78.3%; Pred. No. 2.3e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4017 GAGAAAAAGAGAAAAACAAA 4039
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 26 GAAAAAAAAAAAAAAAAAAAAA 4

RESULT 1994
 S64862S3
 LOCUS S64862S3 27 bp DNA linear PRI 17-DEC-1993
 DEFINITION alpha 1-theta 1 globin intergenic region (3' alpha 1-Alu 1 repeat)
 [Hylobates sp.-gibbons, Genomic, 27 nt, segment 3 of 5].
 ACCESSION S64864
 VERSION S64864.1 GI:415419
 KEYWORDS
 SOURCE 3 of 5
 ORGANISM Hylobates sp. (gibbon)
 Hylobates sp.
 Mammalia; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hylobatidae; Hylobates.
 1 (bases 1 to 27)
 Bailey, A.D. and Shen, C.K.
 Sequential insertion of Alu family repeats into specific genomic
 sites of higher primates
 Proc. Natl. Acad. Sci. U.S.A. 90 (15), 7205-7209 (1993)
 JOURNAL 93348242
 MEDLINE 8394013
 PUBMED
 REMARK Genbank staff at the National Library of Medicine created this
 entry [NCBI gibbsg 136653] from the original journal article.

This sequence comes from Fig. 2A.

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 1. .27
 /organism="Hylobates sp."
 /mol_type="genomic DNA"
 /db_xref="taxon:9581"

Query Match 0.2%; Score 15; DB 1; Length 27;
 Best Local Similarity 78.3%; Pred. No. 2.4e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAAAAACAAAT 4040
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 4 AAAAAAAAAAAAAAAAAAAAAAT 26

RESULT 1995
 AX711956/c 27 bp DNA linear PAT 12-MAY-2003
 LOCUS AX711956 Sequence 35 from Patent WO02103060.
 DEFINITION AX711956
 ACCESSION AX711956
 VERSION AX711956.1 GI:29787747
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE
 1
 Tuvemo, H.T., Friisk, G.E. and Yin, H.
 Enterovirus nucleic acids
 Patent: WO 02103060-A 35 27-DEC-2002;
 Innoventus Project AB (SE)
 JOURNAL Location/Qualifiers
 1. .27
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="Primer"

FEATURES
 source

Query Match 0.2%; Score 15; DB 1; Length 27;
 Best Local Similarity 70.4%; Pred. No. 2.4e+03;
 Matches 19; Conservative 1; Mismatches 7; Indels 0; Gaps 0;

QY 4011 TAAATGAGAAAAAGAGAAAAACAA 4037
 :|||
 27 BAAAAAAAAAAAAAAAAAAAAA 1

RESULT 1996
 AX430216 29 bp DNA linear PAT 28-JUN-2002
 LOCUS AX430216 Sequence 7 from Patent EP1207210.
 DEFINITION AX430216
 ACCESSION AX430216
 VERSION AX430216.1 GI:21655581
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homindae; Homo.
 1
 Dietmaier, W.
 Method for melting curve analysis of repetitive pcr products
 Patent: EP 1207210-A 7 22-MAY-2002;
 Roche Diagnostics GmbH (DE) ; F. HOFFMANN-LA ROCHE AG (CH)
 JOURNAL Location/Qualifiers
 1. .29
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

FEATURES
 source

Query Match 0.2%; Score 15; DB 1; Length 29;
 Best Local Similarity 78.3%; Pred. No. 2.5e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

AX556137
 LOCUS AX556137 30 bp DNA linear PAT 27-NOV-2002
 DEFINITION Sequence 68 from Patent WO0246472.
 AX556137
 ACCESSION AX556137.1 GI:25899519
 VERSION
 KEYWORDS
 SOURCE
 ORGANISM
 synthetic construct
 synthetic construct
 artificial sequences.
 REFERENCE
 1 Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
 Elghamian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
 Nanoparticles having oligonucleotides attached thereto and uses
 therefor
 Patent: WO 0246472-A 68 13-JUN-2002;
 Nanosphere, Inc. (US)
 JOURNAL Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="random synthetic sequence"

Query Match 0.2%; Score 15; DB 1; Length 30;
 Best Local Similarity 78.3%; Pred. No. 2.6e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 3278 AAGAGAGAAAAATGAAACAGACC 3300
 Db 5 AAAAAAAAAAAAAAAAAAGCAGACC 27

RESULT 2002
 LOCUS A42631 18 bp DNA linear PAT 06-MAR-1997
 DEFINITION Sequence 149 from Patent WO9502051.
 A42631
 ACCESSION A42631.1 GI:2298080
 VERSION
 KEYWORDS
 SOURCE
 ORGANISM
 unidentified
 unidentified
 unclassified.
 REFERENCE
 1 (bases 1 to 18)
 Schlingensiepen,G., Schlingensiepen,R., Schlingensiepen,K. and
 Brysch,W.
 A PHARMACEUTICAL COMPOSITION COMPRISING ANTISENSE-NUCLEIC ACID FOR
 PREVENTION AND/OR TREATMENT OF NEURONAL INJURY, DEGENERATION AND
 CELL DEATH AND FOR THE TREATMENT OF NEOPLASMS
 Patent: WO 9502051-A 149 19-JAN-1995;
 BIOGNOSTIK GES. FUER BIOWOELFUT (DE)
 Other publication AU 7345694 950206.
 JOURNAL Location/Qualifiers
 COMMENT
 FEATUERS
 source
 1..18
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.6e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4299 CATCTTTTCCTTCCTCCT 4316
 Db 1 CATCTTATTCCTTCCTCCT 18

RESULT 2003
 LOCUS A88820 18 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 968 from Patent WO9833904.
 A88820
 ACCESSION A88820.1 GI:6737390
 VERSION
 KEYWORDS

SOURCE
 ORGANISM
 unidentified
 unidentified
 unclassified.
 REFERENCE
 1 (bases 1 to 18)
 Brysch,W. and Schlingensiepen,K.
 ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
 Patent: WO 9833904-A 968 06-AUG-1998;
 BIOGNOSTIK GES. (DE); BRYSCH WOLFGANG (DE)
 JOURNAL Location/Qualifiers
 FEATURES
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 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.6e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4299 CATCTTTTCCTTCCTCCT 4316
 Db 1 CATCTTATTCCTTCCTCCT 18

RESULT 2004
 LOCUS AR008470/c 18 bp DNA linear PAT 04-DEC-1998
 DEFINITION Sequence 5 from patent US 5753489.
 AR008470
 ACCESSION AR008470
 VERSION
 KEYWORDS
 SOURCE
 ORGANISM
 Unknown.
 Unknown.
 Unclassified.
 REFERENCE
 1 (bases 1 to 18)
 Kistner,O., Barrett,N., Mundt,W. and Dörner,F.
 Method for producing viruses and vaccines in serum-free culture
 Patent: US 5753489-A 5 19-MAY-1998;
 JOURNAL Location/Qualifiers
 FEATURES
 source
 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.6e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4012 AAATGAGAAAAAAGCA 4029
 Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 2005
 LOCUS AR008471 18 bp DNA linear PAT 04-DEC-1998
 DEFINITION Sequence 6 from patent US 5753489.
 AR008471
 ACCESSION AR008471.1 GI:3967580
 VERSION
 KEYWORDS
 SOURCE
 ORGANISM
 Unknown.
 Unknown.
 Unclassified.
 REFERENCE
 1 (bases 1 to 18)
 Kistner,O., Barrett,N., Mundt,W. and Dörner,F.
 Method for producing viruses and vaccines in serum-free culture
 Patent: US 5753489-A 6 19-MAY-1998;
 JOURNAL Location/Qualifiers
 FEATURES
 source
 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.6e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAAGA 4029
 DB 1 AAAAGAGAAAAAAGA 18

RESULT 2006
 AR009718/c

LOCUS AR009718 18 bp DNA linear PAT 04-DEC-1998
 DEFINITION Sequence 5 from patent US 5756341.
 ACCESSION AR009718
 VERSION AR009718.1 GI:3968523
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Kistner,O., Barrett,N., Mundt,W. and Dörner,F.
 TITLE Method for controlling the infectivity of viruses
 JOURNAL Patent: US 5756341-A 5 26-MAY-1998;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.6e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAAGA 4029
 DB 18 AAAAGAGAAAAAAGA 1

RESULT 2007
 AR009719

LOCUS AR009719 18 bp DNA linear PAT 04-DEC-1998
 DEFINITION Sequence 6 from patent US 5756341.
 ACCESSION AR009719
 VERSION AR009719.1 GI:3968524
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Kistner,O., Barrett,N., Mundt,W. and Dörner,F.
 TITLE Method for controlling the infectivity of viruses
 JOURNAL Patent: US 5756341-A 6 26-MAY-1998;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.6e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAAGA 4029
 DB 1 AAAAGAGAAAAAAGA 18

RESULT 2008
 AR087067

LOCUS AR087067 18 bp DNA linear PAT 07-SEP-2000
 DEFINITION Sequence 17 from patent US 5985664.
 ACCESSION AR087067
 VERSION AR087067.1 GI:10013833
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Baker,B.F. and Cowse,B.L.M.
 TITLE Antisense modulation of Sentrin expression
 JOURNAL Patent: US 5985664-A 17 16-NOV-1999;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.6e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 328 CTGGCCAAATTACTTGAG 345
 DB 1 CTGCCAAATGACTTGAG 18

RESULT 2009
 AR096353

LOCUS AR096353 18 bp DNA linear PAT 08-SEP-2000
 DEFINITION Sequence 24 from patent. US 6007995.
 ACCESSION AR096353
 VERSION AR096353.1 GI:10025087
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Baker,B.F. and Cowse,B.L.M.
 TITLE Antisense inhibition of TNFRI expression
 JOURNAL Patent: US 6007995-A 24 28-DEC-1999;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.6e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7410 CATCAGCAGCAGCAGCAG 7427
 DB 1 CACGACGCGCAGCAGCAG 18

RESULT 2010
 BD234985

LOCUS BD234985 18 bp DNA linear PAT 17-JUL-2003
 DEFINITION A method for stimulating the immune system.
 ACCESSION BD234985
 VERSION BD234985.1 GI:33044755
 KEYWORDS JP 2002517434-A/89.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 18)
 AUTHORS Schlöngensiepen,K.H., Schlöngensiepen,R. and Brysch,W.
 TITLE A method for stimulating the immune system
 JOURNAL Patent: JP 2002517434-A 89 18-JUN-2002;
 COMMENT BIOLOGISTIK GESELLSCHAFT FUER BIOMOLEKULARE DIAGNOSTIK MBH
 OS Homo sapiens (human)
 PN JP 2002517434-A/89
 PD 18-JUN-2002
 PF 10-JUN-1999 JP 2000535044
 PR 10-JUN-1998 EP 98110709.7, 25-JUL-1998 EP 98113974.4 PI
 KARL HERMANN SCHLÖNGENSIEPEN, REIMAR SCHLÖNGENSIEPEN, WOLFGANG PI
 BRYSCH

PC A61K45/06,A61K31/7088,A61K38/00,A61K39/395,A61K39/395,A61P31/
 PC 00,A61P35/00
 PC A61P35/02,A61P37/02,C12N15/09,A61K37/02,C12N15/00 CC A
 method for stimulating the immune system
 FH Key Location/Qualifiers

FT source 1..18
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FEATURES
source
1..18
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 CTGGCAGCTGGCGGGCG 19
1 CGGGCAGCGGGCGGGCG 18
|||||

RESULT 2011
E39177/c 18 bp DNA linear PAT 18-JUN-2001
LOCUS E39177
DEFINITION E39177 protein mediating the expression thereof.
ACCESSION E39177.1 GI:13019251
VERSION JP 199341991-A/23.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Seiji,S., Masahiko,H., Toshiyuki,K. and Masaaki,K.
TITLES DNA encoding novel fused protein and process for producing useful protein mediating the expression thereof
JOURNAL Patent: JP 199341991-A 23 14-DEC-1999;
COMMENT ITO HAM KK, JUZO UDAKA
OS Artificial Sequence
PN JP 199341991-A/23
PD 14-DEC-1999
PR 30-MAR-1999 JP 199089488
PR SEIJI SATO,MASAHIKO HIGASHIKUJI,TOSHIYUKI KUDO,MASAAKI KONDO
PC C12N15/09,C12N1/21,C12P21/02,C12P21/02//C07K14/605,C07K14/62,
PC C07K14/655,
PC C07K19/00,(C12N15/09,C12R1:08),(C12N1/21,C12R1:08),(C12P21/02,
PC C12R1:08),
PC C12N15/00,(C12N15/00,C12R1:08)
CC
FH
FT
FT Key Location/Qualifiers
source 1..18
/organism="Artificial Sequence".
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCA 7432
18 GCAGCAGCAGCAGCA 1
|||||

RESULT 2012
126857 18 bp DNA linear PAT 07-OCT-1996
LOCUS 126857
DEFINITION Sequence 80 from patent US 5561041.
ACCESSION 126857
VERSION 126857.1 GI:1606727
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)
AUTHORS Sidransky,D.
TITLES Nucleic acid mutation detection by analysis of sputum
JOURNAL Patent: US 5561041-A 80 01-OCT-1996;
FEATURES
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7309 TTGAGATTGTGTGTG 7326
1 TTGAGGTGTGTGTGTG 18
|||||

RESULT 2013
I73187 18 bp DNA linear PAT 03-APR-1998
LOCUS I73187
DEFINITION Sequence 1 from patent US 5686242.
ACCESSION I73187
VERSION I73187.1 GI:3009326
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brice,T.W. and Lima,W.F.
TITLES Determination of oligonucleotides for therapeutics, diagnostics and research reagents
JOURNAL Patent: US 5686242-A 1 11-NOV-1997;
FEATURES
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTTTTTTTTTT 4477
1 GGATGTTTTTTTTTTT 18
|||||

RESULT 2014
I91598 18 bp DNA linear PAT 01-DEC-1998
LOCUS I91598
DEFINITION Sequence 80 from patent US 5726019.
ACCESSION I91598
VERSION I91598.1 GI:3936068
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Sidransky,D.
TITLES Analysis of sputum by amplification and detection of mutant nucleic acid sequences
JOURNAL Patent: US 5726019-A 80 10-MAR-1998;
FEATURES
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7309 TTGAGATTGTGTGTG 7326

Db 1 TTAGGTGTGTGTCTG 18

RESULT 2015

LOCUS AR196704 18 bp DNA 11linear PAT 20-APR-2002

DEFINITION Sequence 1169 from patent US 6350934.

ACCESSION AR196704

VERSION AR196704.1 GI:20246141

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Zwick,M.G., Edgington,B.E., McSwiggen,J.A., Merlo,P., Ann.Owens., Guo,L., Skokut,T.A., Young,S.A., Folkerite,O. and Merlo,D.J.

TITLE Nucleic acid encoding delta-9 desaturase

JOURNAL Patent: US 6350934-A 1169 26-FEB-2002;

FEATURES

source 1. .18

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.6e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 65 GCTGCGGGGCGGCGCG 82

Db 18 GCTGCTGCGGCGGCGGCG 1

RESULT 2016

LOCUS AR231295 18 bp DNA 11linear PAT 20-DEC-2002

DEFINITION Sequence 32 from patent US 6451968.

ACCESSION AR231295

VERSION AR231295.1 GI:27272226

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L., Coull,J.M., Kiely,J. and Griffith,M.

TITLE Peptide nucleic acids

JOURNAL Patent: US 6451968-A 32 17-SEP-2002;

FEATURES

source 1. .18

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.6e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTTT 4481

Db 1 TTTTCTTTTCTTTTCTTT 18

RESULT 2017

LOCUS AR231295 18 bp DNA 11linear PAT 20-DEC-2002

DEFINITION Sequence 32 from patent US 6451968.

ACCESSION AR231295

VERSION AR231295.1 GI:27272226

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L., Coull,J.M., Kiely,J. and Griffith,M.

TITLE Peptide nucleic acids

JOURNAL Patent: US 6451968-A 32 17-SEP-2002;

FEATURES

source 1. .18

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.6e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTTT 4481

Db 1 TTTTCTTTTCTTTTCTTT 18

AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L., Coull,J.M., Kiely,J. and Griffith,M.

TITLE Peptide nucleic acids

JOURNAL Patent: US 6451968-A 32 17-SEP-2002;

FEATURES

source 1. .18

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.6e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4022 AAAAGGAGAAAAA 4039

Db 18 AAAAGGAGAAAAA 1

RESULT 2018

LOCUS AR231296 18 bp DNA 11linear PAT 20-DEC-2002

DEFINITION Sequence 33 from patent US 6451968.

ACCESSION AR231296

VERSION AR231296.1 GI:27272227

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L., Coull,J.M., Kiely,J. and Griffith,M.

TITLE Peptide nucleic acids

JOURNAL Patent: US 6451968-A 33 17-SEP-2002;

FEATURES

source 1. .18

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.6e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTTT 4481

Db 1 TTTTCTTTTCTTTTCTTT 18

RESULT 2019

LOCUS AR242052 18 bp DNA 11linear PAT 20-DEC-2002

DEFINITION Sequence 340 from patent US 6472154.

ACCESSION AR242052

VERSION AR242052.1 GI:27287864

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.

TITLE Polymorphic repeats in human genes

JOURNAL Patent: US 6472154-A 340 29-OCT-2002;

FEATURES

source 1. .18

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.6e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAGCA 7432

Db 1 GCAGCAGCAGCAGCAGCA 18

[illegible]

JOURNAL										disequilibrium map of the human genome									
Patent: US 6537751-A 11203 25-MAR-2003;																			
Location/Qualifiers																			
1. .18																			
/organism="unknown"																			
/mol_type="genomic DNA"																			
source																			
Query Match										0.2% Score 14.8; DB 1; Length 18;									
Best Local Similarity 88.9%; Pred. No. 1.6e+03;																			
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;																			
QY 2341 CACACCGCCCTTCTGT 2358																			
18 CACACACCCCTTCTGT 1																			
Db																			
RESULT 2023																			
AR433444/C																			
LOCUS										18 bp DNA linear PAT 18-DEC-2003									
DEFINITION										Sequence 46 from patent US 655688.									
ACCESSION										AR433444									
VERSION										AR433444.1 GI:40196280									
KEYWORDS																			
SOURCE										Unknown.									
ORGANISM										Unknown.									
REFERENCE										Unclassified.									
AUTHORS										1 (bases 1 to 18)									
TITLE										Bennett,C.F., Monia,B.P. and Cowseart,L.M.									
JOURNAL										Antisense modulation of NF-kappa-B p65 subunit expression									
FEATURES										Patent: US 655688-A 46 02-DEC-2003;									
source										Location/Qualifiers									
1. .18																			
/organism="unknown"																			
/mol_type="genomic DNA"																			
:																			
Query Match										0.2% Score 14.8; DB 1; Length 18;									
Best Local Similarity 88.9%; Pred. No. 1.6e+03;																			
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;																			
QY 2124 TGAAGACTTGCTCTACAT 2141																			
18 TGAAGACTTCTCTCCAT 1																			
Db																			
RESULT 2024																			
AX009056																			
LOCUS										18 bp DNA linear PAT 06-SEP-2000									
DEFINITION										Sequence 89 from Patent WO963975.									
ACCESSION										AX009056									
VERSION										AX009056.1 GI:9996430									
KEYWORDS																			
SOURCE										Homo sapiens (human)									
ORGANISM										Homo sapiens									
REFERENCE										Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;									
AUTHORS										Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.									
TITLE										1									
JOURNAL										Brysch,W., Schlingensiepen,K.H. and Schlingensiepen,R.									
FEATURES										A method for stimulating the immune system									
source										Patent: WO 963975-A 89 16-DEC-1999;									
										BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE); SCHLINGENSIEPEN KARL									
										HERMANN (DE); SCHLINGENSIEPEN REIMAR (DE)									
										Location/Qualifiers									
										1. .18									
										/organism="Homo sapiens"									
										/mol_type="unassigned DNA"									
										/db_xref="taxon:9606"									
Query Match										0.2% Score 14.8; DB 1; Length 18;									
Best Local Similarity 88.9%; Pred. No. 1.6e+03;																			
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;																			
QY 2 CTGCACGCTGCGCGGCG 19																			

Db 1 CGGCGACGCGCGCGCG 18

RESULT 2025

AX211730/c

LOCUS AX211730 18 bp DNA linear PAT 06-SEP-2001
DEFINITION Sequence 26 from Patent WO0159126.
ACCESSION AX211730
VERSION AX211730.1 GI:15523942

KEYWORDS
SOURCE
ORGANISM

REFERENCE
AUTHORS
1
Zotchev,S.B., Sekurova,O.N., Fjaervik,E., Brautaset,T.,
Stroem,A.R., Valla,S., Ellingsen,T.E., Sletta,H.V. and
Guiliksen,O.M.
Gene cluster encoding a nystatin polyketide synthase and its
manipulation and utility
Patent: WO 0159126-A 26 16-AUG-2001;
Norges Teknisk Naturvitenskapelige Universitet (NO) ; STIFTELSEN
IND OG TEKNIISK FORSKNING VED NORGES TEKNISKE HOGSKOLE (NO) ;
ALPHA&MA AS (NO) ; SINVENT AS (NO) ; Zotchev, Sergey Borisovich
(NO) ; Sekurova, Olga Nikolayivna (NO) ; Fjaervik, Espen (NO) ;
Brautaset, Trygve (NO) ; Stroem, Arne Reidar (NO) ; Valla, Svein
(NO)

JOURNAL
TITLE
Location/Qualifiers
1. 18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
1. 18
/note="primer"

FEATURES
source

Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5542 GGTGTGTCATGCGATGG 5559

Db 18 GGTGTGTCATGCGGCTGG 1

RESULT 2026

AX449138

LOCUS AX449138 18 bp DNA linear PAT 03-JUL-2002
DEFINITION Sequence 9 from Patent WO0229034.
ACCESSION AX449138
VERSION AX449138.1 GI:21697941

KEYWORDS
SOURCE
ORGANISM

REFERENCE
AUTHORS
1
Ramos,J.L., Ben-Bassat,A., Godoy,P., Ramos-Gonzales,M.I. and
Dugue,E.
Methods for production of p-hydroxybenzoate in bacteria
Patent: WO 0229034-A 9 11-APR-2002;
E.I. DUPONT DE NEMOURS AND COMPANY (US)

JOURNAL
TITLE
Location/Qualifiers
1. 18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

FEATURES
source

Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7419 CAGCAGCAGCAGCAGCAGC 7436

Db 1 CAGCAGCAGCAGCAGCAGC 18

RESULT 2027

AX599828

LOCUS AX599828 18 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 1168 from Patent WO02077272.
ACCESSION AX599828
VERSION AX599828.1 GI:28399976

KEYWORDS
SOURCE
ORGANISM

REFERENCE
AUTHORS
1
Berlin,K., Braun,A., Dietler,J., Guetig,D., Howe,A., Mueller,J.,
Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Liu,E.,
Lewin,A., Lipsecher,E., Maier,S., Model,F., Mueller,V., Otto,T.,
Pele,C. and Ziebarth,H.
Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
Patent: WO 02077272-A 1168 03-OCT-2002;
EpiGenomics AG (DE)

JOURNAL
TITLE
Location/Qualifiers
1. 18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for CDC25A"

FEATURES
source

Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3210 TGAGAAAGTGGTGGGAG 3227

Db 1 TGGGTAAGTGGGTGGGAG 18

RESULT 2028

AX599830/c

LOCUS AX599830 18 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 1170 from Patent WO02077272.
ACCESSION AX599830
VERSION AX599830.1 GI:28399978

KEYWORDS
SOURCE
ORGANISM

REFERENCE
AUTHORS
1
Berlin,K., Braun,A., Dietler,J., Guetig,D., Howe,A., Mueller,J.,
Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Liu,E.,
Lewin,A., Lipsecher,E., Maier,S., Model,F., Mueller,V., Otto,T.,
Pele,C. and Ziebarth,H.
Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
Patent: WO 02077272-A 1170 03-OCT-2002;
EpiGenomics AG (DE)

JOURNAL
TITLE
Location/Qualifiers
1. 18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for CDC25A"

FEATURES
source

Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3210 TGAGAAAGTGGTGGGAG 3227

Db 18 TGGGTAAGTGGGTGGGAG 1

RESULT 2029

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AX796098
LOCUS AX796098 18 bp DNA linear PAT 04-OCT-2003
DEFINITION Sequence 441 from Patent WO03052135.
ACCESSION AX796098
VERSION AX796098.1 GI:37516764
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Burger,M., Field,J.K., Genc,B., Lillogiou,T., Lipscher,E., Maier,S.
and Nimmrich,I.
TITLE Method and nucleic acids for the analysis of a lung cell
JOURNAL proliferative disorder
Patent: WO 03052135-A 441 26-JUN-2003;
EpiGenomics AG (DE)
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for APOC2"
Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6672 TTGGGGGACGTTATTTT 6689
Db 1 TTGGGGGATGTATTTGT 18

RESULT 2030
AX822638 18 bp DNA linear PAT 11-DEC-2003
LOCUS AX822638
DEFINITION Sequence 530 from Patent EP1340818.
ACCESSION AX822638
VERSION AX822638.1 GI:39749274
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R.,
Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell
JOURNAL proliferative disorder
Patent: EP 1340818-A 530 03-SEP-2003;
EpiGenomics AG (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for APOC2"
Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6672 TTGGGGGACGTTATTTT 6689
Db 1 TTGGGGGATGTATTTGT 18

RESULT 2031
AX826278 18 bp DNA linear PAT 11-DEC-2003
LOCUS AX826278
DEFINITION Sequence 530 from Patent WO03072821.
ACCESSION AX826278
VERSION AX826278.1 GI:39751792
KEYWORDS
SOURCE
synthetic construct

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```

ORGANISM
REFERENCE
1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R.,
Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell
JOURNAL proliferative disorder
Patent: WO 03072821-A 530 04-SEP-2003;
EpiGenomics AG (DE)
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for APOC2"
Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6672 TTGGGGGACGTTATTTT 6689
Db 1 TTGGGGGATGTATTTGT 18

RESULT 2032
BD066333 18 bp DNA linear PAT 27-AUG-2002
LOCUS BD066333
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD066333
VERSION BD066333.1 GI:22611936
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS Schlingensiefen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 968 07-AUG-2001;
BIOGENOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT
OS Unknown
PN JP 2001511000-A/968
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEFEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1..18
/organism="Unknown".
FEATURES
source
1..18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4299 CATCTTTTCTTCCTTCCCT 4316
Db 1 CATCTTATCTTTCCTTCCCT 18

RESULT 2033
BD087981 18 bp DNA linear PAT 27-AUG-2002
LOCUS BD087981
DEFINITION A method of arraying genome clone.
ACCESSION BD087981
VERSION BD087981.1 GI:22633591
KEYWORDS
JP 2001321190-A/225.

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SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1 (bases 1 to 18)
AUTHORS     Soeda,E.
TITLE       A method of arraying genome clone
JOURNAL     Patent: JP 2001321190-A 225 20-NOV-2001;
            THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT     GENOTECs
OS          Artificial Sequence
PN          JP 2001321190-A/225
PD          20-NOV-2001
PF          12-MAR-2001 JP 2001068285
PI          EIICHI SOEDA
PC          C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
            C12N15/00
CC          Description of Artificial Sequence:Synthetic DNA FH Key
FT          Location/Qualifiers
            FT source 1..18
               /organism='Artificial Sequence'.
               /location=Qualifiers
               1..18
               /organism='synthetic construct'
               /mol_type='genomic DNA'
               /db_xref='taxon:32630'

Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 18;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      6870 GGCAGGAGAGAGAGCTGTG 6887
        |||||
        1 GGGAGAGAGAGAGCTGTG 18

RESULT 2034
LOCUS      BD217401 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION  BD217401
VERSION     BD217401.1 GI:33027171
KEYWORDS   JP 2002519015-A/24.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Baker,B.F. and Cowsett,L.M.
TITLE       Antisense modulation of TNFR1 expression
JOURNAL     Patent: JP 2002519015-A 24 02-JUL-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002519015-A/24
            PD 02-JUL-2002 JP 2000557265
            PF 17-JUN-1999 JP 2000557265
            PR 26-JUN-1998 US 09/106038
            PI BRENDA F BAKER, LEX M COMSERT

C12N15/09, A61K31/7105, A61K31/711, A61K48/00, A61P29/00, A61P43/00, PC
PC          C12Q1/68,
            PC C12N15/00
            CC Strandedness: Single;
            CC Topology: Linear;
            CC Antisense modulation of TNFR1 expression
            FH Key Location/Qualifiers
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               /location=Qualifiers
               1..18
               /organism='unclassified'
               /organism='unclassified'
               /mol_type='genomic DNA'
               /db_xref='taxon:32644'

FEATURES
source

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Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 18;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      7410 CACTGACGACGACGACG 7427
        |||||
        1 CACGACGCGACGACGACG 18

RESULT 2035
LOCUS      A17598 19 bp DNA linear PAT 19-APR-1994
DEFINITION Nucleotide sequence 6 from patent number EP0332523.
ACCESSION  A17598
VERSION     A17598.1 GI:513909
KEYWORDS
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE   1 (bases 1 to 19)
AUTHORS     Courtney,M., Degryse,E. and Loison,G.
TITLE       Hindin variants, their use and process for their preparation
JOURNAL     Patent: EP 0332523-A 6 13-SEP-1989;
            TRANSGENE S.A
COMMENT     FT source 1..19
               /organism='unclassified'
               /mol_type='unassigned DNA'
               /db_xref='taxon:32644'

Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      497 AGAAGACCTTACACTG 514
        |||||
        2 AGAAGAGATTACATG 19

RESULT 2036
LOCUS      AR015988/c 19 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 8 from patent US 5776672.
ACCESSION  AR015988
VERSION     AR015988
KEYWORDS   AR015988.1 GI:3972265
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Hashimoto,K., Ito,K., Ishimori,Y. and Gotoh,M.
TITLE       Gene detection method
JOURNAL     Patent: US 5776672-A 8 07-JUL-1998;
            Location/Qualifiers
            FT source 1..19
               /organism='unknown'
               /mol_type='unassigned DNA'

Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      510 CACTGTCACGACGACG 527
        |||||
        19 CCCTGTACGACGACG 2

RESULT 2037
LOCUS      AR082029/c 19 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 8 from patent US 5972692.
ACCESSION  AR082029
VERSION     AR082029.1 GI:10008755

```

KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Hashimoto,K., Ito,K. and Ishimori,Y.
TITLE Gene detection method
JOURNAL Patent: US 5972692-A 8-26-OCT-1999;
FEATURES Location/Qualifiers
SOURCE 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 510 CACTGTCACAGCACTGCC 527
19 CCCTGTCACAGCACTGCC 2

RESULT 2038
LOCUS AR294082 19 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 5817 from patent US 6537751.
ACCESSION AR294082
VERSION AR294082.1 GI:31681366
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Ballelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 5817-25-MAR-2003;
FEATURES Location/Qualifiers
SOURCE 1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 5702 GCCTTCCTTTCTCTTC 5719
1 GCCTTCCTTTCTCTTC 18

RESULT 2039
LOCUS AX016282 19 bp DNA PAT 07-SEP-2000
DEFINITION Sequence 34 from Patent WO9949064.
ACCESSION AX016282
VERSION AX016282.1 GI:10041851
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Coupland,G.M., Fowler,S.G. and Putterill,J.J.
TITLE Plant control genes
JOURNAL Patent: WO 9949064-A 34 30-SEP-1999;
COUPLAND GEORGE MICHAEL (GB); PLANT BIOSCIENCE LIMITED (GB); FOWLER
SARAH GEORGE (NZ); PUTTERILL JOANNA JEAN (NZ)
FEATURES Location/Qualifiers
SOURCE 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Made in lab"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 4546 CTCGTGGCGCTGAAGC 4563
1 CTCGTTCCTCTTGAGC 18

RESULT 2040
LOCUS AX039067 19 bp DNA PAT 18-NOV-2000
DEFINITION Sequence 6 from Patent WO0061801.
ACCESSION AX039067
VERSION AX039067.1 GI:11229261
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kuiper,M.T. and Wilsenboer,H.
TITLE Method for the detection and/or analysis, by means of primer extension techniques, of single nucleotide polymorphisms in restriction fragments, in particular in amplified restriction fragments
JOURNAL Patent: WO 0061801-A 6 19-OCT-2000;
KEYGENE N.V. (NL)
FEATURES Location/Qualifiers
SOURCE 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 1826 TGGGAATGGCTACGAGT 1843
19 TGGGAATGGCTACGAGT 2

RESULT 2041
LOCUS AX052998 19 bp DNA PAT 12-JAN-2001
DEFINITION Sequence 14 from Patent WO0071749.
ACCESSION AX052998
VERSION AX052998.1 GI:12227100
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and Pignot,M.
TITLE Detection system for analyzing molecular interactions, production and utilization thereof
JOURNAL Patent: WO 0071749-A 14 30-NOV-2000;
Aventis Research & Technology GmbH & Co. KG. (DE)
FEATURES Location/Qualifiers
SOURCE 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Splint"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 4471 TTTTCTTTTCTCTT 4488

Db 1 TTTTCTTCTGTGCT 18

RESULT 2042

AX128858/c 19 bp DNA linear PAT 15-MAY-2001
 LOCUS AX128858
 DEFINITION Sequence 76 from Patent WO0130362.
 ACCESSION AX128858
 VERSION AX128858.1 GI:14135163
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1 Robbins, J.M. and Tritz, R.
 TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
 JOURNAL Patent: WO 0130362-A 76 03-MAY-2001;
 IMMUSOL, INC. (US)

FEATURES
 source Location/Qualifiers
 1..19
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Cdk1 ribozyme binding site"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
 Best Local Similarity 88.9%; Pred. No. 1.7e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6736 CTTCTCTTAAATCTG 6753
 Db 19 CTTCTTTAGATCTG 2

RESULT 2043

AX132272 19 bp DNA linear PAT 16-MAY-2001
 LOCUS AX132272
 DEFINITION Sequence 3490 from Patent WO0130362.
 ACCESSION AX132272
 VERSION AX132272.1 GI:14138577
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1 Robbins, J.M. and Tritz, R.
 TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
 JOURNAL Patent: WO 0130362-A 3490 03-MAY-2001;
 IMMUSOL, INC. (US)

FEATURES
 source Location/Qualifiers
 1..19
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Cdc25 he ribozyme binding site"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
 Best Local Similarity 88.9%; Pred. No. 1.7e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1215 TACCTACCTTCCCTAGA 1232
 Db 2 TACCTCCTTCCCTAGA 19

RESULT 2044
 AX132273 19 bp DNA linear PAT 15-MAY-2001
 LOCUS AX132273

DEFINITION Sequence 3491 from Patent WO0130362.
 ACCESSION AX132273
 VERSION AX132273.1 GI:14138578
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1 Robbins, J.M. and Tritz, R.
 TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
 JOURNAL Patent: WO 0130362-A 3491 03-MAY-2001;
 IMMUSOL, INC. (US)

FEATURES
 source Location/Qualifiers
 1..19
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 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Cdc25 he ribozyme binding site"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
 Best Local Similarity 88.9%; Pred. No. 1.7e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1215 TACCTACCTTCCCTAGA 1232
 Db 1 TACCTCCTTCCCTAGA 18

RESULT 2045

AX181990 19 bp DNA linear PAT 06-AUG-2001
 LOCUS AX181990
 DEFINITION Sequence 8 from Patent WO0146405.
 ACCESSION AX181990
 VERSION AX181990.1 GI:15133262
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1 Goodyer, P., Eccles, R.M. and Torban, E.
 TITLE Modulation of pax -2 for controlled apoptosis or survival of cells
 JOURNAL Patent: WO 0146405-A 8 28-JUN-2001;
 MCGILL UNIVERSITY (CA); University of Otago (NZ)

FEATURES
 source Location/Qualifiers
 1..19
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="primer from murine Pax-2 sequence"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
 Best Local Similarity 88.9%; Pred. No. 1.7e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2872 AGGAGGAGGTGGGTAG 2889
 Db 2 AGGCTGAGGTGGGTAG 19

RESULT 2046

AX230283 19 bp DNA linear PAT 11-SEP-2001
 LOCUS AX230283
 DEFINITION Sequence 170 from Patent WO0162797.
 ACCESSION AX230283
 VERSION AX230283.1 GI:15592242
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1 Vogeli, G., Wood, L.S., Parodi, L.A. and Lind, P.

TITLE Novel g protein-coupled receptors
JOURNAL Patent: WO 0162797-A 170 30-AUG-2001;
PHARMACIA & UPJOHN COMPANY (US)
FEATURES
source
1. .19
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3638 AGCAGTACGATGGCGAAG 3655
|||
1 AGCAGTACGATGGCGAAG 18

RESULT 2047
AX352916 19 bp DNA linear PAT 06-FEB-2002
LOCUS AX352916
DEFINITION Sequence 122 from Patent EP1174518.
ACCESSION AX352916
VERSION AX352916.1 GI:18617998
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Loukachov, V.V., van Gemen, B. and Goudemits, J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 122 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source
1. .19
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 65"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6170 CATTAAGAAAAAGAGTG 6187
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2 CATTAAGAAAAAGAGTG 19

RESULT 2048
AX362761 19 bp DNA linear PAT 15-FEB-2002
LOCUS AX362761
DEFINITION Sequence 122 from Patent WO0208463.
ACCESSION AX362761
VERSION AX362761.1 GI:18694901
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Loukachov, V.V., Goudemits, J. and van Gemen, B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 122 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source
1. .19
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 65"

Query Match 0.2%; Score 14.8; DB 1; Length 19;

Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6170 CATTAAGAAAAAGAGTG 6187
|||||
2 CATTAAGAAAAAGAGTG 19

RESULT 2049
BD179426/c 19 bp DNA linear PAT 16-APR-2003
LOCUS BD179426
DEFINITION Screening method.
ACCESSION BD179426
VERSION BD179426.1 GI:30016696
KEYWORDS WO 02084286-A/29.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 19)
AUTHORS Hinuma, S., Fujii, R., Kawamata, Y., Miwa, M. and Hosoya, M.
TITLE Screening method
JOURNAL Patent: WO 02084286-A 29 24-OCT-2002;
TAKEDA CHEMICAL INDUSTRIES LTD, SHUJI HINUMA, RYO FUJII, YUJI
KAWAMATA, MASANORI MIWA, MASAKI HOSoya
COMMENT OS Artificial Sequence
PN WO 02084286-A/29
PD 24-OCT-2002
PF 11-APR-2002 WO 2002JP003613
PR 12-APR-2001 JP 01P 114203, 14-JUN-2001 JP 01P 180562 PR
16-JUL-2001 JP 01P 214922, 27-DEC-2001 JP 01P 39767 PR
22-FEB-2002 JP 02P 045728
PI SHUJI HINUMA, RYO FUJII, YUJI KAWAMATA, MASANORI MIWA, MASAKI
HOSoya
PC G01N33/50, G01N33/15, C07K14/705, C12N15/09, C12N1/15, C12N1/19, PC
C12N1/21,
PC C12N5/10, C12P21/02, C07K16/28, C12Q1/68
CC Primer designed for TNP alpha mRNA quantification FH Key
FT source 1. .19
Location/Qualifiers
/organism="Artificial Sequence".

FEATURES
source
1. .19
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1269 GAAGCTGACCGACCA 1286
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18 GAAGCTGACCGACCA 1

RESULT 2050
DOG2130P01 20 bp DNA linear MAM 29-NOV-1996
LOCUS DOG2130P01
DEFINITION Canis familiaris (clone 2130F) DNA, STR primer.
ACCESSION L78613
VERSION L78613.1 GI:1372902
KEYWORDS genetic marker; microsatellite; tetranucleotide repeat.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris

REFERENCE 1 (bases 1 to 20)
AUTHORS Francisco, L.V., Langston, A.A., Mellerh, C.S., Neal, C.L. and
Ostrand, B.A.
TITLE A class of highly polymorphic tetranucleotide repeats for canine
genetic mapping
JOURNAL Mamm. Genome 7 (5), 359-362 (1996)
MEDLINE 96269603

PUBMED 8661717
FEATURES
source
Location/Qualifiers
1..20
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/clone="2130F"
complement(1..20)
/note="2130F"
evidence=experimental

primer_bind

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4273 CTGTCTGCACCTTCTCT 4290
|||||
18 GGCCCTTCTTCTTCTTCT 19

RESULT 2051
LOCUS A17773 20 bp DNA linear PAT 30-SEP-1994
DEFINITION Nucleotide sequence 12 from patent number EP0488900.
ACCESSION A17773
VERSION A17773.1 GI:641136
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Caputi,D., Ferrara,P., Miloux,B., Minty,A. and Vita,N.
TITLE Protein with cytokine activity, recombinant DNA, expression vector
and hosts for obtaining it
JOURNAL Patent: EP 0488900-A 12 03-JUN-1992;
ELF SANOFI

FEATURES
source
Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTCTTCTT 4477
|||||
18 GGCCCTTCTTCTTCTTCTT 1

RESULT 2052
LOCUS A29944 20 bp DNA linear PAT 23-JUN-1995
DEFINITION Oligonucleotide primer sequence.
ACCESSION A29944
VERSION A29944.1 GI:1249025
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Caputi,D., Ferrara,P., Guillemot,J.C., Kaghad,M., Labit-Le
Bouteiller,C., Lepiatcois,P., Magazin,M. and Minty,A.
TITLE Protein having cytokin type activity, recombinant DNA coding for
this protein, transformed cells and microorganisms
JOURNAL Patent: EP 0506574-A 17 30-SEP-1992;
ELF SANOFI

FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTCTTCTT 4477
|||||
18 GGCCCTTCTTCTTCTTCTT 1

RESULT 2053
LOCUS AR032125 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 46 from patent US 5866698.
ACCESSION AR032125
VERSION AR032125.1 GI:5946414
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ecker,D., Vickers,T.A. and Bruce,T.W.
TITLE Modulation of gene expression through interference with RNA
secondary structure
JOURNAL Patent: US 5866698-A 46 02-FEB-1999;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1178 ATCTGCTCTGCTTCTTCTT 1195
|||||
19 ATCTGCTCTTCTTCTTCTT 2

RESULT 2054
LOCUS AR037382 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 27 from patent US 5801156.
ACCESSION AR037382
VERSION AR037382.1 GI:5955238
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L. Elaine,Hodgson.
TITLE Inhibition of neovascularization using VEGF-specific
oligonucleotides
JOURNAL Patent: US 5801156-A 27 01-SEP-1998;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5921 CCCAGAGTGTCCACCTG 5938
|||||
2 CCCAAGATGCCACACTG 19

RESULT 2055
LOCUS AR037389 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 34 from patent US 5801156.
ACCESSION AR037389

VERSION AR037389.1 GI:5955245
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine,Hodgson.
TITLE Inhibition of neovascularization using VEGF-specific oligonucleotides
JOURNAL Patent: US 5801156-A 34 01-SEP-1998;
FEATURES
source Location/Qualifiers
1. 20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2402 CTGGAGCCACAGTGAGACA 2419
Db 2 CTGGAGCCACTGAGAGACA 19

RESULT 2056
LOCUS AR037392 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 37 from patent US 5801156.
ACCESSION AR037392
VERSION AR037392.1 GI:5955248
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine,Hodgson.
TITLE Inhibition of neovascularization using VEGF-specific oligonucleotides
JOURNAL Patent: US 5801156-A 37 01-SEP-1998;
FEATURES
source Location/Qualifiers
1. 20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5921 CCCAGAGTGTCCACCTG 5938
Db 2 CCCAAGATGCCACCTG 19

RESULT 2057
LOCUS AR043863 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 27 from patent US 5814620.
ACCESSION AR043863
VERSION AR043863.1 GI:5964871
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine,Hodgson.
TITLE Inhibition of neovascularization using vegf-specific oligonucleotides
JOURNAL Patent: US 5814620-A 27 29-SEP-1998;
FEATURES
source Location/Qualifiers
1. 20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5921 CCCAGAGTGTCCACCTG 5938
Db 2 CCCAAGATGCCACCTG 19

RESULT 2058
LOCUS AR043870 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 34 from patent US 5814620.
ACCESSION AR043870
VERSION AR043870.1 GI:5964878
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine,Hodgson.
TITLE Inhibition of neovascularization using vegf-specific oligonucleotides
JOURNAL Patent: US 5814620-A 34 29-SEP-1998;
FEATURES
source Location/Qualifiers
1. 20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2402 CTGGAGCCACAGTGAGACA 2419
Db 2 CTGGAGCCACTGAGAGACA 19

RESULT 2059
LOCUS AR043873 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 37 from patent US 5814620.
ACCESSION AR043873
VERSION AR043873.1 GI:5964881
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine,Hodgson.
TITLE Inhibition of neovascularization using vegf-specific oligonucleotides
JOURNAL Patent: US 5814620-A 37 29-SEP-1998;
FEATURES
source Location/Qualifiers
1. 20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5921 CCCAGAGTGTCCACCTG 5938
Db 2 CCCAAGATGCCACCTG 19

RESULT 2060
LOCUS AR086276 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 97 from patent US 5985558.
ACCESSION AR086276
VERSION AR086276.1 GI:10013042

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
JOURNAL Antisense oligonucleotide compositions and methods for the
FEATURES inhibition of c-Jun and c-Fos
source Patent: US 5985558-A 97.16-NOV-1999;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1284 CCAGACCTGCACCATGAT 1301
DB 19 CCAACACGACCATGAT 2

RESULT 2061
LOCUS AR093063 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 158 from patent US 598383.
ACCESSION AR093063
VERSION AR093063.1 GI:10019815
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Wright,J.A. and Young,A.H.
JOURNAL Antitumor antisense sequences directed against ribonucleotide
FEATURES reductase
source Patent: US 5998383-A 158.07-DEC-1999;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4463 CTTTTTTTTTTTTTTTTT 4480
DB 3 CGTTTTTTTTTCTTTT 20

RESULT 2062
LOCUS AR094462 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 20 from patent US 6001649.
ACCESSION AR094462
VERSION AR094462.1 GI:10021407
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Caput,D., Ferrara,P., Miloux,B., Minty,A. and Vita,N.
JOURNAL Chemokine NC28 (monocyte chemoattractant protein-3, MCP-3) polypeptides
FEATURES and their recombinant production
source Patent: US 6001649-A 20.14-DEC-1999;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACCTTTTTTTTTTTT 4477
DB 18 GGCCCTTTTTTTTTTTT 1

RESULT 2063
LOCUS AR095030 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 24 from patent US 6001991.
ACCESSION AR095030
VERSION AR095030.1 GI:10022511
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Dean,N.M. and Manoharan,M.
JOURNAL Antisense oligonucleotide modulation of MDR P-glycoprotein gene
FEATURES expression
source Patent: US 6001991-A 24.14-DEC-1999;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1103 AGAGTGACAGACTGTGG 1120
DB 19 AGAGTGGCAGACGTGG 2

RESULT 2064
LOCUS AR130175 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 78 from patent US 6187587.
ACCESSION AR130175
VERSION AR130175.1 GI:14118072
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Popoff,I., Brown-Driver,V.L. and Cowseart,L.M.
JOURNAL Antisense inhibition of e2f transcription factor 1 expression
FEATURES
source Patent: US 6187587-A 78.13-FEB-2001;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2870 GGAGGAGGAGGTGGGT 2887
DB 19 GGAGGAGGAGGTGGGT 2

RESULT 2065
LOCUS AR136225 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 28 from patent US 6136603.
ACCESSION AR136225
VERSION AR136225.1 GI:14476897
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Dean,N.M., Karras,J.G. and McKay,R.
JOURNAL Antisense modulation of interleukin-5 signal transduction
FEATURES Patent: US 6136603-A 28 24-OCT-2000;
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5272 ATGAGGAGCAGGTGGCAG 5289
Db 20 AGACGAGCAGGTGGCAG 3

RESULT 2066
LOCUS AR137457 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 77 from patent US 6197507.
ACCESSION AR137457
VERSION AR137457.1 GI:14478966
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Berg,T., Tollerud,O., Kristien. and Nilsen,O.
JOURNAL Genetic test for alpha-mannosidosis
FEATURES Patent: US 6197507-A 77 06-MAR-2001;
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1736 ACACCTACTGAGGGCTGC 1753
Db 18 ACACCTACTGAGGGCTGC 1

RESULT 2067
LOCUS AR146814 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 62 from patent US 6218529.
ACCESSION AR146814
VERSION AR146814.1 GI:15110003
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE An,G., O'Hara,S., Mark., Ralph,D. and Velti,R.
JOURNAL Biomarkers and targets for diagnosis, prognosis and management of
FEATURES Patent: US 6218529-A 62 17-APR-2001;
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3414 CTTATTCCTCTCTGTCCA 3431

Db 19 CATATTCCTCTTGTCCA 2

RESULT 2068
LOCUS AR159113 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 735 from patent US 6251588.
ACCESSION AR159113
VERSION AR159113.1 GI:16221658
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and
JOURNAL Kincaid,R.H.
FEATURES Method for evaluating oligonucleotide probe sequences
Patent: US 6251588-A 735 26-JUN-2001;
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5703 CCTTCCTTCTCTCTCT 5720
Db 2 CCTTCCTTCTCTCTCT 19

RESULT 2069
LOCUS AR163954 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 152 from patent US 6271030.
ACCESSION AR163954
VERSION AR163954.1 GI:16234817
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Monia,B.P., Butler,M.M. and Wyatt,J.
JOURNAL Antisense inhibition of C/EBP beta expression
FEATURES Patent: US 6271030-A 152 07-AUG-2001;
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCAGC 7431
Db 18 AGCAGCAGCAGCAGCAGC 1

RESULT 2070
LOCUS AR164799 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 6 from patent US 6274333.
ACCESSION AR164799
VERSION AR164799.1 GI:16237994
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Caput,D., Chalon,P., Ferrara,P. and Vite,N.

TITLE Type-2 neurotensin receptor (NT-R2)
JOURNAL Patent: US 6274333-A 6 14-AUG-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTTT 4477
DB 18 GGCCCTTTTCTTTTCTTTT 1

RESULT 2071
ARI76842/c 20 bp DNA 11near PAT 17-DEC-2001
LOCUS ARI76842
DEFINITION Sequence 97 from patent US 6312900.
ACCESSION ARI76842
VERSION ARI76842.1 GI:17919197
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
JOURNAL Antisense oligonucleotide compositions and methods for the
FEATURES Patent: US 6312900-A 97 06-NOV-2001;
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1284 CCAGACTGCAGCATGAT 1301
DB 19 CCAGACCGAGCATGAT 2

RESULT 2072
BD230856 20 bp DNA 11near PAT 17-JUL-2003
LOCUS BD230856
DEFINITION Total genome radiation hybrid map of canine genome and its use for
ACCESSION BD230856 identification of interesting genes.
VERSION BD230856.1 GI:33040626
KEYWORDS JP 2002530091-A/725.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 20)
REFERENCE Galibert,F. and Andre,C.
AUTHORS Total genome radiation hybrid map of canine genome and its use for
TITLE Identification of interesting genes
JOURNAL Patent: JP 2002530091-A 725 17-SEP-2002;
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/725
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT,CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00
CC FH2130
FH Key
FT source Location/Qualifiers
1..20

FT /organism='Canis familiaris (dog)'.
FEATURES Location/Qualifiers
source 1..20
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3187 TTTAGATGGAAAGTGAG 3204
DB 19 TTGAGATGGAAAGTGAG 2

RESULT 2074
BD247680/c 20 bp DNA 11near PAT 17-JUL-2003
LOCUS BD247680/c
DEFINITION Antisense modulation of interleukin-5 signal transduction.
ACCESSION BD247680
VERSION BD247680.1 GI:33057450
KEYWORDS JP 2002539846-A/28.
SOURCE synthetic construct
ORGANISM Canis familiaris
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., Kariya,J.G. and McKay,R.
TITLE Antisense modulation of interleukin-5 signal transduction

RESULT 2073
BD230916/c 20 bp DNA 11near PAT 17-JUL-2003
LOCUS BD230916
DEFINITION Total genome radiation hybrid map of canine genome and its use for
ACCESSION BD230916 identification of interesting genes.
VERSION BD230916.1 GI:33040686
KEYWORDS JP 2002530091-A/785.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 20)
REFERENCE Galibert,F. and Andre,C.
AUTHORS Total genome radiation hybrid map of canine genome and its use for
TITLE Identification of interesting genes
JOURNAL Patent: JP 2002530091-A 785 17-SEP-2002;
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/785
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT,CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00
CC AHTK37
FH Key
FT source Location/Qualifiers
1..20
/organism='Canis familiaris (dog)'.
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"

JOURNAL Patent: JP 2002539846-A 28 26-NOV-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002539846-A/28
PD 26-NOV-2002
PE 17-MAR-2000 JP 2000608790
PR 26-MAR-1999 US 09/280799
PI NICHOLAS M DEAN, JAMES G KARRAS, ROBERT MCKAY
PC C12N15/09, A61K31/711, A61K48/00, A61P11/06, A61P29/00, A61P35/00,
PC A61P43/00,
CC A61P43/00, C12N5/02, C12N15/00
CC Description of Artificial Sequence: Synthetic
FH Key Location/Qualifiers
FT source 1. .20
FEATURES
source 1. .20
Location/Qualifiers
/organism="Artificial Sequence"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5272 ATGCGAGCAGGTGGCAG 5289
DB 20 AGACGAGCAGGTGGCAG 3

RESULT 2075
E04280/c E04280 20 bp DNA linear PAT 29-SEP-1997
LOCUS DNA encoding PCR primer for detecting type non-A non-B hepatitis
virus.
ACCESSION E04280.1 GI:2172483
VERSION JP 1993023200-A/22.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Okamoto H. and Nakamura, T.
TITLE HIGHLY SENSITIVE DETECTION METHOD OF NON-A NON-B TYPE HEPATITIS
JOURNAL VIRUS USING OLIGONUCLEOTIDE PRIMER AND OLIGONUCLEOTIDE PRIMER
PATENT: JP 1993023200-A 22 02-FEB-1993;
NAKAMURA TETSUO
COMMENT OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1993023200-A/22
PD 02-FEB-1993
PE 26-FEB-1991 JP 1991191376
PR 12-JUN-1990 JP 90P 153402
PI OKAMOTO HIROAKI, NAKAMURA TETSUO
PC C1201/68, C12N15/51, C1201/70;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.

FEATURES
source 1. .20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2943 AACGAGGCGCAGACAGACA 2960
DB 20 AGCAGGCGCAGACAGAAA 3

RESULT 2076
I47014 147014 20 bp DNA linear PAT 07-OCT-1997
LOCUS Sequence 27 from patent US 5639736.
DEFINITION I47014
ACCESSION I47014
VERSION I47014.1 GI:2470979
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson, G.S.
TITLE Human VEGF-specific oligonucleotides
JOURNAL Patent: US 5639736-A 27 17-JUN-1997;
FEATURES
source 1. .20
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5921 CCCAGAGATGCCACCTG 5938
DB 2 CCCAAGATGCCACCTG 19

RESULT 2077
I47021 147021 20 bp DNA linear PAT 07-OCT-1997
LOCUS Sequence 34 from patent US 5639736.
DEFINITION I47021
ACCESSION I47021
VERSION I47021.1 GI:2470986
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson, G.S.
TITLE Human VEGF-specific oligonucleotides
JOURNAL Patent: US 5639736-A 34 17-JUN-1997;
FEATURES
source 1. .20
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2402 CTGGAGCCACAGTGACACA 2419
DB 2 CTGGAGCCACAGTGACACA 19

RESULT 2078
I47024 147024 20 bp DNA linear PAT 07-OCT-1997
LOCUS Sequence 37 from patent US 5639736.
DEFINITION I47024
ACCESSION I47024
VERSION I47024.1 GI:2470989
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson, G.S.
TITLE Human VEGF-specific oligonucleotides
JOURNAL Patent: US 5639736-A 37 17-JUN-1997;
FEATURES
source 1. .20
Location/Qualifiers

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/organism="unknown"
/mol_type="unassigned DNA"
Query Match      0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      5921 CCCAGAGATGTCACCTG 5938
Db      2 CCCAAGATGCCACCTG 19

RESULT 2079
LOCUS      147662      20 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 27 from patent US 5639872.
ACCESSION  147662
VERSION    147662.1 GI:2471627
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Robinson,G.S.
TITLE     Human VEGF-specific oligonucleotides
JOURNAL   Patent: US 5639872-A 27 17-JUN-1997;
FEATURES   Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      5921 CCCAGAGATGTCACCTG 5938
Db      2 CCCAAGATGCCACCTG 19

RESULT 2080
LOCUS      147669      20 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 34 from patent US 5639872.
ACCESSION  147669
VERSION    147669.1 GI:2471634
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Robinson,G.S.
TITLE     Human VEGF-specific oligonucleotides
JOURNAL   Patent: US 5639872-A 34 17-JUN-1997;
FEATURES   Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2402 CTGGGACCACTGAGACA 2419
Db      2 CTGGGACCACTGAGACA 19

RESULT 2081
LOCUS      147672      20 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 37 from patent US 5639872.
ACCESSION  147672
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VERSION      147672.1 GI:2471637
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Robinson,G.S.
TITLE       Human VEGF-specific oligonucleotides
JOURNAL     Patent: US 5639872-A 37 17-JUN-1997;
FEATURES     Location/Qualifiers
             1..20
             /organism="unknown"
             /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      5921 CCCAGAGATGTCACCTG 5938
Db      2 CCCAAGATGCCACCTG 19

RESULT 2082
LOCUS      158491      20 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 19 from patent US 5652123.
ACCESSION  158491
VERSION    158491.1 GI:2477729
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Caput,D., Ferrara,P., Guillemot,J.-C., Kaghad,M., Labit-Le
            Bouteiller,C., Lepiatolois,P., Magasin,M. and Minty,A.
TITLE     Protein having interleukin 13 activity, recombinant DNA coding for
            this protein, transformed cells and microorganisms
JOURNAL   Patent: US 5652123-A 19 29-JUL-1997;
FEATURES   Location/Qualifiers
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      4460 GGACTTTTCTTTTCTTTT 4477
Db      18 GGCCCTTTTCTTTTCTTTT 1

RESULT 2083
LOCUS      163163      20 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 27 from patent US 5661135.
ACCESSION  163163
VERSION    163163.1 GI:2480871
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Robinson,G.S.
TITLE     Human VEGF-specific oligonucleotides
JOURNAL   Patent: US 5661135-A 27 26-AUG-1997;
FEATURES   Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.8; DB 1; Length 20;
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Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5921 CCCAAGATGTCACCTG 5938
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2 CCCAAGATGCCACCTG 19

Db

RESULT 2084
LOCUS 163170 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 34 from patent US 5661135.
ACCESSION 163170
VERSION 163170.1 GI:2480878
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S.
TITLE Human VEGF-specific oligonucleotides
JOURNAL Patent: US 5661135-A 34 26-AUG-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2402 CTGGGACCACTGAGACA 2419
|||||
2 CTGGGACCACTGAGACA 19

Db

RESULT 2085
LOCUS 163173 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 37 from patent US 5661135.
ACCESSION 163173
VERSION 163173.1 GI:2480881
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S.
TITLE Human VEGF-specific oligonucleotides
JOURNAL Patent: US 5661135-A 37 26-AUG-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5921 CCCAAGATGTCACCTG 5938
|||||
2 CCCAAGATGCCACCTG 19

Db

RESULT 2086
LOCUS 181420 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 27 from patent US 5710136.
ACCESSION 181420
VERSION 181420.1 GI:3209717
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine.Hodgson.
TITLE Inhibition of neovascularization using VEGF-specific oligonucleotides
JOURNAL Patent: US 5710136-A 27 20-JAN-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5921 CCCAAGATGTCACCTG 5938
|||||
2 CCCAAGATGCCACCTG 19

Db

RESULT 2087
LOCUS 181427 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 34 from patent US 5710136.
ACCESSION 181427
VERSION 181427.1 GI:3209724
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine.Hodgson.
TITLE Inhibition of neovascularization using VEGF-specific oligonucleotides
JOURNAL Patent: US 5710136-A 34 20-JAN-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2402 CTGGGACCACTGAGACA 2419
|||||
2 CTGGGACCACTGAGACA 19

Db

RESULT 2088
LOCUS 181430 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 37 from patent US 5710136.
ACCESSION 181430
VERSION 181430.1 GI:3209727
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine.Hodgson.
TITLE Inhibition of neovascularization using VEGF-specific oligonucleotides
JOURNAL Patent: US 5710136-A 37 20-JAN-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy	5921	CCGAGATGCCACCTG	5938
Db	2	CCCAAGATGCCACCTG	19
RESULT	2089		
LOCUS	193811	20 bp	DNA
DEFINITION	Sequence 27 from patent US 5731294.	linear	PAT 01-DEC-1998
ACCESSION	193811		
VERSION	193811.1	GI:3938281	
KEYWORDS	.		
SOURCE	unknown.		
ORGANISM	Unclassified.		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	Robinson,G.S. and Hodgson Smith,L.Elaine.		
TITLE	Inhibition of neovascularization using VEGF-specific oligonucleotides		
JOURNAL	Patent: US 5731294-A 27 24-MAR-1998;		
FEATURES	Location/Qualifiers		
source	1..20		
	/organism="unknown"		
	/mol_type="unassigned DNA"		
Query Match	0.2%; Score 14.8; DB 1;	Length 20;	
Best Local Similarity	88.9%; Pred. No. 1.8e+03;		
Matches	16; Conservative 0; Mismatches 2;	Indels 0; Gaps 0;	
Oy	5921	CCCAGATGCCACCTG	5938
Db	2	CCCAAGATGCCACCTG	19
RESULT	2090		
LOCUS	193818	20 bp	DNA
DEFINITION	Sequence 34 from patent US 5731294.	linear	PAT 01-DEC-1998
ACCESSION	193818		
VERSION	193818.1	GI:3938288	
KEYWORDS	.		
SOURCE	unknown.		
ORGANISM	Unclassified.		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	Robinson,G.S. and Hodgson Smith,L.Elaine.		
TITLE	Inhibition of neovascularization using VEGF-specific oligonucleotides		
JOURNAL	Patent: US 5731294-A 34 24-MAR-1998;		
FEATURES	Location/Qualifiers		
source	1..20		
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	/mol_type="unassigned DNA"		
Query Match	0.2%; Score 14.8; DB 1;	Length 20;	
Best Local Similarity	88.9%; Pred. No. 1.8e+03;		
Matches	16; Conservative 0; Mismatches 2;	Indels 0; Gaps 0;	
Oy	2402	CTGGGACCACGTGACA	2419
Db	2	CTGGGACCACGTGAGACA	19
RESULT	2091		
LOCUS	193821	20 bp	DNA
DEFINITION	Sequence 37 from patent US 5731294.	linear	PAT 01-DEC-1998
ACCESSION	193821		
VERSION	193821.1	GI:3938291	
KEYWORDS	.		
SOURCE	unknown.		
ORGANISM	Unclassified.		

	REFERENCE	1 (bases 1 to 20)	
AUTHORS	Robinson,G.S. and Hodgson Smith,L.Elaine.		
TITLE	Inhibition of neovascularization using VEGF-specific oligonucleotides		
JOURNAL	Patent: US 5731294-A 37 24-MAR-1998;		
FEATURES	Location/Qualifiers		
source	1..20		
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	/mol_type="unassigned DNA"		
Query Match	0.2%; Score 14.8; DB 1; Length 20;		
Best Local Similarity	88.9%; Pred.No.1.8e+03;		
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;		
OY	5921 CCCAGAGATGTCACCTG 5938		
Db	2 CCCAAAGATGCCCACCTG 19		
RESULT 2092			
LOCUS	AR203234	20 bp	DNA
DEFINITION	Sequence 159 from patent US 6365354.		linear PAT 20-JUN-2002
ACCESSION	AR203234		
VERSION	AR203234.1 GI:21499570		
KEYWORDS			
SOURCE	. Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 20)		
TITLE	Bennett,C.Frank. and Wyatt,J.		
JOURNAL	Antisense modulation of lysophospholipase I expression Patent: US 6365354-A 159 02-APR-2002;		
FEATURES	Location/Qualifiers		
source	1..20		
	/organism="unknown"		
	/mol_type="unassigned DNA"		
Query Match	0.2%; Score 14.8; DB 1; Length 20;		
Best Local Similarity	88.9%; Pred.No.1.8e+03;		
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;		
OY	6464 CTTTCTTTTTCTGTTC 6481		
Db	18 CTGTATTCTCCTTTGT 1		
RESULT 2093			
LOCUS	AR206667	20 bp	DNA
DEFINITION	Sequence 87 from patent US 6372433.		linear PAT 20-JUN-2002
ACCESSION	AR206667		
VERSION	AR206667.1 GI:21505339		
KEYWORDS			
SOURCE	. Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 20)		
TITLE	Baker,B.F., Bennett,C.Frank. and Wyatt,J.		
JOURNAL	Antisense modulation of inhibitor of DNA binding-1 expression Patent: US 6372433-A 87 16-APR-2002;		
FEATURES	Location/Qualifiers		
source	1..20		
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	/mol_type="unassigned DNA"		
Query Match	0.2%; Score 14.8; DB 1; Length 20;		
Best Local Similarity	88.9%; Pred.No.1.8e+03;		
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;		
OY	3270 ATTGGTTAAGAAGAAA 3287		
Db	3 ATTTGTTTAATCAAAA 20		

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RESULT 2094
LOCUS AR225055/c 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 21 from patent US 6441156.
ACCESSION AR225055
VERSION AR225055.1 GI:23334190
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lerman,M.I., Latif,F., Wei,M.-H., Duh,F.-M., Minna,J.D., Sekido,Y.
and Gao,B.
TITLE Calcium channel compositions and methods of use thereof
JOURNAL Patent: US 6441156-A 21 27-AUG-2002;
FEATURES
source 1..20
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5287 CAGCCTCTACTCCAGCA 5304
Db 20 CAGCCGCGACTCCAGCA 3

RESULT 2095
LOCUS AR231302 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 39 from patent US 6451968.
ACCESSION AR231302
VERSION AR231302.1 GI:27272233
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L.,
Coul,J.M., Kieley,J. and Griffith,M.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6451968-A 39 17-SEP-2002;
FEATURES
source 1..20
/mol_type="genomic DNA"
/organism="unknown"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5709 TTTTCTCTCTCTCTCTT 5726
Db 1 TTTTCTCTCTCTCTCTT 18

RESULT 2096
LOCUS AR231311 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 48 from patent US 6451968.
ACCESSION AR231311
VERSION AR231311.1 GI:27272242
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L.,
Coul,J.M., Kieley,J. and Griffith,M.

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TITLE Peptide nucleic acids
JOURNAL Patent: US 6451968-A 48 17-SEP-2002;
FEATURES
source 1..20
/mol_type="genomic DNA"
/organism="unknown"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4464 TTTTCTCTCTCTCTCTT 4483
Db 1 TTTTCTCTCTCTCTCTT 20

RESULT 2097
LOCUS AR234547 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 3 from patent US 6458590.
ACCESSION AR234547
VERSION AR234547.1 GI:27277251
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mukherjee,A.B., Kundu,G.C. and Panda,D.K.
TITLE Methods and compositions for treatment of restenosis
JOURNAL Patent: US 6458590-A 3 01-OCT-2002;
FEATURES
source 1..20
/mol_type="genomic DNA"
/organism="unknown"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 904 TTCATGTGTGAGTGCTG 921
Db 1 TTCATGTGTGAGTGATG 18

RESULT 2098
LOCUS AR264284 20 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 79 from patent US 6331614.
ACCESSION AR264284
VERSION AR264284.1 GI:28076387
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wong,A.K.C., Teng,D.H.-F. and Tavrisian,S.V.
TITLE Human CDC14A gene
JOURNAL Patent: US 6331614-A 79 18-DEC-2001;
FEATURES
source 1..20
/mol_type="genomic DNA"
/organism="unknown"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5479 TGTAAAGATTAATTTT 5496
Db 2 TGTAAAGATTAATTTT 19

RESULT 2099

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AR264952/c
LOCUS AR264952 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 36 from patent US 6492121.
ACCESSION AR264952
VERSION AR264952.1 GI:29693339
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kuraue,R., Kamagawa,T., Kamagata,Y., Kuraata,S., Yamada,K., Yokomaki,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 36 10-DEC-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 6682 TTATTTTATTTATATAT 6699
Db 18 TTTTATATATATATAT 1
RESULT 2100
LOCUS AR264958 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 42 from patent US 6492121.
ACCESSION AR264958
VERSION AR264958.1 GI:29693345
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kuraue,R., Kamagawa,T., Kamagata,Y., Kuraata,S., Yamada,K., Yokomaki,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 42 10-DEC-2002;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 6682 TTATTTTATTTATATAT 6699
Db 18 TTTTATATATATATAT 1
RESULT 2101
LOCUS AR296084/c 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7819 from patent US 6537751.
ACCESSION AR296084
VERSION AR296084.1 GI:31683368
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.

TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7819 25-MAR-2003;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 2860 GAGGAGCAGAGGAGGAGG 2877
Db 20 GAGGAGCAGAGGAGGAGG 3
RESULT 2102
LOCUS AR305334 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 288 from patent US 6545137.
ACCESSION AR305334
VERSION AR305334.1 GI:31694644
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd,J.A., Hees,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H., Hey,P., Kawaguchi,Y., Merriam,T.R., Metzker,M.L., Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE Receptor
JOURNAL Patent: US 6545137-A 288 08-APR-2003;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 2075 GCCGATCTGCTCTACTG 2092
Db 1 GCCGATCTGCTCTACTG 18
RESULT 2103
LOCUS AR309438 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 288 from patent US 6555654.
ACCESSION AR309438
VERSION AR309438.1 GI:31701443
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd,J.A., Hees,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H., Hey,P., Kawaguchi,Y., Merriam,T.R., Metzker,M.L., Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE LDL-receptor
JOURNAL Patent: US 6555654-A 288 29-APR-2003;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 2075 GCCGATCTGCTCTACTG 2092

Db 1 GCCAAGACTGTCTACTG 18

RESULT 2104
LOCUS AR313667
DEFINITION Sequence 4204 from patent US 6559359.
ACCESSION AR313667
VERSION AR313667.1 GI:31707093
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Holseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559359-A 4204 06-MAY-2003;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1356 GAAGAAATGCCAGCTACAA 1373
Db 2 GAAGATCCCACTACAA 19

RESULT 2105
LOCUS AR316419
DEFINITION Sequence 28 from patent US 6559359.
ACCESSION AR316419
VERSION AR316419.1 GI:31711220
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Laten,H.M.
TITLE Plant retroviral polynucleotides and methods for use thereof
JOURNAL Patent: US 6559359-A 28 06-MAY-2003;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 984 CAAGAGATCAAGGCCT 1001
Db 3 CAAGAGATCATGACCT 20

RESULT 2106
LOCUS AR359565
DEFINITION Sequence 158 from patent US 6593305.
ACCESSION AR359565
VERSION AR359565.1 GI:33766288
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wright,J.A.

TITLE Antitumor antisense sequences directed against R1 and R2 components
of ribonucleotide reductase
JOURNAL Patent: US 6593305-A 158 15-JUL-2003;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4463 CTTTGTGTTTCTTTT 4480
Db 3 CGTTTGTGTTTCTTTT 20

RESULT 2107
LOCUS AR362839/c
DEFINITION Sequence 9 from patent US 5185441.
ACCESSION AR362839
VERSION AR362839.1 GI:34423337
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wallner,B.P. and Hession,C.
TITLE DNA sequences, recombinant DNA molecules and processes for
producing PI-linked lymphocyte function associated antigen-3
JOURNAL Patent: US 5185441-A 9 09-FEB-1993;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 7307 CTTTGATTTGTTTG 7324
Db 20 CTTTGATTTGTTTG 3

RESULT 2108
LOCUS AR362841
DEFINITION Sequence 11 from patent US 5185441.
ACCESSION AR362841
VERSION AR362841.1 GI:34423339
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wallner,B.P. and Hession,C.
TITLE DNA sequences, recombinant DNA molecules and processes for
producing PI-linked lymphocyte function associated antigen-3
JOURNAL Patent: US 5185441-A 11 09-FEB-1993;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 7307 CTTTGATTTGTTTG 7324
Db 1 CTTTGATTTGTTTG 18

RESULT 2109
AR393611/c
LOCUS AR393611 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 150 from patent US 6617122.
ACCESSION AR393611
VERSION AR393611.1 GI:40120340
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 Unclassified.
1 (bases 1 to 20)
AUTHORS Hayden,M.R., Brooks-Wilson,A.R. and Pimstone,S.N.
TITLE Process for identifying modulators of ABC1 activity
JOURNAL Patent: US 6617122-A 150 09-SEP-2003;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2810 TGGATGAGAGAAAGCTTT 2827
DB 20 TGGATTGAGAGAAAGCCTT 3

RESULT 2110
AX061801
LOCUS AX061801 20 bp DNA linear PAT 24-JAN-2001
DEFINITION Sequence 2 from Patent WO0078967.
ACCESSION AX061801
VERSION AX061801.1 GI:12539881
KEYWORDS
SOURCE
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1 Pierrard,J., Simon,J.L. and Chevallereau,P.
AUTHORS Avirulent xanthomonas-campesstris strains producing xanthan
TITLE Patent: WO 0078967-A 2 28-DEC-2000;
JOURNAL RHODIA CHIMIE (FR)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2650 TACCACCTGGTGGACAAG 2667
DB 2 TTCCACCTGGTGGACAAG 19

RESULT 2111
AX078006
LOCUS AX078006 20 bp DNA linear PAT 22-FEB-2001
DEFINITION Sequence 20 from Patent WO0105435.
ACCESSION AX078006
VERSION AX078006.1 GI:13157751
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
1

AUTHORS Gleave,M.
TITLE Antisense therapy for hormone-regulated tumors
JOURNAL Patent: WO 0105435-A 20 25-JAN-2001;
THE UNIVERSITY OF BRITISH COLUMBIA (CA) ; Myake, Hideaki (JP)
FEATURES
source
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3623 GGGTGGGGGTGGAGAGG 3640
DB 1 GGCTGGGGGTGGAGAGGG 18

RESULT 2112
AX093771
LOCUS AX093771 20 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 9 from Patent WO0118254.
ACCESSION AX093771
VERSION AX093771.1 GI:13510034
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
1 Wang,W.W. and Streuwing,J.P.
AUTHORS Mutation of rad51 gene and its use in the diagnosis of
TITLE predispotion to breast cancer
JOURNAL Patent: WO 0118254-A 9 15-MAR-2001;
THE DEPARTMENT OF HEALTH & HUMAN SERVICES (US)
FEATURES
source
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2954 CAAGACAGACACCGCC 2971
DB 2 CAACACAGACACCGAC 19

RESULT 2113
AX134129
LOCUS AX134129 20 bp DNA linear PAT 29-MAY-2001
DEFINITION Sequence 40 from Patent EP1113081.
ACCESSION AX134129
VERSION AX134129.1 GI:14270893
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
1 Chastier-Harlin,M.C., Amouyel,P. and Lambert,J.C.
AUTHORS Implication of a known gene named cpe/15f/1dp-1 in alzheimer's
TITLE disease
JOURNAL Patent: EP 1113081-A 40 04-JUL-2001;
INSTITUT PASTEUR DE LILLE (FR) ; INSTITUT NATIONAL DE LA SANTE ET
DE LA RECHERCHE MEDICALE (INSERM) (FR)
FEATURES
source
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
 Best Local Similarity 88.9%; Pred. No. 1.8e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3140 ACTCTGTAGCCCTGCAG 3157
 1 AATCTGTGCGCTGCAG 18

RESULT 2114
 AX146435/c 20 bp DNA linear PAT 31-MAY-2001

LOCUS AX146435
 DEFINITION Sequence 16 from Patent WO0134647.
 ACCESSION AX146435
 VERSION AX146435.1 GI:14284853
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 Bell, M.P., Neff, T.B., Polarek, J.W. and Seeley, T.W.
 Animal collagens and gelatins
 Patent: WO 0134647-A 16 17-MAY-2001;
 FIBROGEN, INC. (US)

FEATURES
 source Location/Qualifiers
 1..20
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
 Best Local Similarity 88.9%; Pred. No. 1.8e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 263 TGCAGCAGGTCTCCAG 280
 20 TGCAGCTGTCTCCAG 3

RESULT 2115
 AX189738 20 bp DNA linear PAT 08-AUG-2001

LOCUS AX189738
 DEFINITION Sequence 40 from Patent WO0148240.
 ACCESSION AX189738
 VERSION AX189738.1 GI:15143114
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 Charlier-Harlin, M.C., Amouyel, P., Lambert, J.C. and Aratia, L.
 Implication of a known gene named cp2/1st-1bp-1 in Alzheimer's
 disease
 Patent: WO 0148240-A 40 05-JUL-2001;
 INSTITUT PASTEUR DE LILLE (FR); INSTITUT NATIONAL DE LA SANTE ET
 DE LA RECHERCHE MEDICALE (INSERM) (FR)

FEATURES
 source Location/Qualifiers
 1..20
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
 Best Local Similarity 88.9%; Pred. No. 1.8e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3140 ACTCTGTAGCCCTGCAG 3157
 1 AATCTGTGCGCTGCAG 18

13

RESULT 2116
 AX224976/c 20 bp DNA linear PAT 10-SEP-2001

LOCUS AX224976
 DEFINITION Sequence 130 from Patent WO0161030.
 ACCESSION AX224976
 VERSION AX224976.1 GI:15555049
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 Gray, D.M. and Bolton, A.P.
 Libraries of optimum subsequence regions of mrna and genomic dna
 for control of gene expression
 Patent: WO 0161030-A 130 23-AUG-2001;
 Cytoconal Pharmaceuticals, Inc. (US); University of Texas at
 Dallas, Dept. of Molecular and Cell Biology (US); Lab. of
 Experimental Carcinogenesis; National Cancer Institute/NIH (US)

FEATURES
 source Location/Qualifiers
 1..20
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
 Best Local Similarity 88.9%; Pred. No. 1.8e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 40 AGGCTCCGGCGCGCGC 57
 20 AGGCCCCGGCGCGCGC 3

RESULT 2117
 AX293668 20 bp DNA linear PAT 21-NOV-2001

LOCUS AX293668
 DEFINITION Sequence 5430 from Patent WO0179548.
 ACCESSION AX293668
 VERSION AX293668.1 GI:17055351
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 Barany, F., Zivri, M., Gerry, N.P., Pavle, R. and Kliman, R.
 Method of designing addressable array for detection of nucleic acid
 sequence differences using ligase detection reaction
 Patent: WO 0179548-A 5430 25-OCT-2001;
 CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES
 source Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
 Best Local Similarity 88.9%; Pred. No. 1.8e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6403 CCACCTGTAGATGCTT 6420
 3 CCACCTGAAGATGCTT 20

RESULT 2118
 AX294314 20 bp DNA linear PAT 21-NOV-2001
 LOCUS AX294314
 DEFINITION Sequence 6076 from Patent WO0179548.
 ACCESSION AX294314

VERSION	AX294314.1	GI:17055997
KEYWORDS		
SOURCE	Synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	1	
AUTHORS	Barany, F., Zivvi, M., Gerry, N.P., Favis, R. and Kliman, R.	
TITLE	Method of designing addressable array for detection of nucleic acid	
JOURNAL	Sequence differences using lase detection reaction	
CONTRIBUTOR	Patent: WO 0179548-A 6076-25-OCT-2001;	
FEATURES	CORNELL RESEARCH FOUNDATION, INC. (US)	
source	Location/Qualifiers	
	1..20	
	/organism="synthetic construct"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:13630"	
	/note="hypothetical Probe Sequence"	
Query Match	0.2%; Score 14.8; DB 1; Length 20;	
Best Local Similarity	88.9%; Pred. No. 1.8e+03;	
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
Cy	3117 TGCTGACGCTTGTTA 3134	
Db	3 TGCTGACGCTTGCGAA 20	
RESULT 2119		
LOCUS	AX298570	20 bp DNA linear PAT 26-NOV-2001
DEFINITION	Sequence 204 from Patent WO0183749.	
ACCESSION	AX298570	
VERSION	AX298570.1	GI:17128560
KEYWORDS		
SOURCE	Mus sp.	
ORGANISM	Mus sp.	
REFERENCE	1	
AUTHORS	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	
TITLE	Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.	
JOURNAL	Bachmanov, A.A., Beauchamp, G.K., Chatterjee, A., de Jong, P.J., Li, S.,	
CONTRIBUTOR	Li, X., Ohnen, J.D., Reed, D.R., Ross, D. and Tordoff, M.G.	
FEATURES	Gene and sequence variation associated with sensing carbohydrate	
source	compounds and other sweeteners	
	Patent: WO 0183749-A 204-09-NOV-2001;	
	WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center	
	(US)	
	Location/Qualifiers	
	1..20	
	/organism="Mus sp."	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:10095"	
Query Match	0.2%; Score 14.8; DB 1; Length 20;	
Best Local Similarity	88.9%; Pred. No. 1.8e+03;	
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
Cy	6069 TAAATCTGCTTTTC 6086	
Db	18 TAAATCTGCTTTTC 1	
RESULT 2120		
LOCUS	AX298760	20 bp DNA linear PAT 26-NOV-2001
DEFINITION	Sequence 394 from Patent WO0183749.	
ACCESSION	AX298760	
VERSION	AX298760.1	GI:17128750
KEYWORDS		
SOURCE	Mus sp.	
ORGANISM	Mus sp.	
REFERENCE	1	
AUTHORS	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	
TITLE	Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.	

AUTHORS	Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.			
TITLE	Li,X., Ohnen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.			
JOURNAL	Gene and sequence variation associated with sensing carbohydrate compounds and other sweeteners			
	Patent: WO 0183749-A 394 08-NOV-2001;			
	WARNER-LAMBERT COMPANY (US) ; The McNeil Chemical Senses Center (US)			
FEATURES	Location/Qualifiers			
source	1..20			
	/organism="Mus sp."			
	/mol_type="unassigned DNA"			
	/db_xref="taxon:10095"			
Query Match	0.2%;	Score 14.8;	DB 1;	Length 20;
Best Local Similarity	88.9%;	Pred. No. 1.8e+03;		
Matches	16;	Conservative 0;	Mismatches 2;	Indels 0;
			Gaps 0;	
QY	544	GTCCGACTTTGAGGTGACA	561	
Db	3	GTCCGACATTTAGGTGACA	20	
RESULT 2121				
AX298762	20 bp DNA linear PAT 26-NOV-2001			
LOCUS	AX298762			
DEFINITION	Sequence 396 from Patent WO0183749.			
ACCESSION	AX298762			
VERSION	AX298762.1 GI:17128752			
KEYWORDS				
SOURCE	Mus sp.			
ORGANISM	Mus sp.			
REFERENCE	Eutheria; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;			
AUTHORS	Mammalia; Eutheria; Rodentia; Scurionath; Muridae; Murinae; Mus.			
TITLE	1			
JOURNAL	Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.			
	Li,X., Ohnen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.			
	Gene and sequence variation associated with sensing carbohydrate compounds and other sweeteners			
	Patent: WO 0183749-A 396 08-NOV-2001;			
	WARNER-LAMBERT COMPANY (US) ; The McNeil Chemical Senses Center (US)			
FEATURES	Location/Qualifiers			
source	1..20			
	/organism="Mus sp."			
	/mol_type="unassigned DNA"			
	/db_xref="taxon:10095"			
Query Match	0.2%;	Score 14.8;	DB 1;	Length 20;
Best Local Similarity	88.9%;	Pred. No. 1.8e+03;		
Matches	16;	Conservative 0;	Mismatches 2;	Indels 0;
			Gaps 0;	
QY	544	GTCCGACTTTGAGGTGACA	561	
Db	3	GTCCGACATTTAGGTGACA	20	
RESULT 2122				
AX298766	20 bp DNA linear PAT 26-NOV-2001			
LOCUS	AX298766			
DEFINITION	Sequence 400 from Patent WO0183749.			
ACCESSION	AX298766			
VERSION	AX298766.1 GI:17128756			
KEYWORDS				
SOURCE	Mus sp.			
ORGANISM	Mus sp.			
REFERENCE	Eutheria; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;			
AUTHORS	Mammalia; Eutheria; Rodentia; Scurionath; Muridae; Murinae; Mus.			
TITLE	1			
JOURNAL	Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.			
	Li,X., Ohnen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.			
	Gene and sequence variation associated with sensing carbohydrate compounds and other sweeteners			
	Patent: WO 0183749-A 400 08-NOV-2001;			

WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
(US)

FEATURES
source
Location/Qualifiers
1. .20
/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 544 GTGACTTTGAGGTGACA 561
|||||
3 GTGACATTGAGGTGACA 20

RESULT 2123

AX350560
LOCUS AX350560 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 9 from Patent WO0171028.
ACCESSION AX350560
VERSION AX350560.1 GI:18616147

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
Reuber,B.E., Muck,S.E., Weiner,O.E. and Zirmes,R.E.

AUTHORS
TITLE Specific multiplex analysis of nucleic acids
JOURNAL Patent: WO 0171028-A 9 27-SEP-2001;
Evotec Analytical Systems GmbH (DE)
Location/Qualifiers

1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Labeling-Primer"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5816 CTATGATGATGAATC 5833
|||||
1 CTGCGTATGATGAATC 18

RESULT 2124

AX350563
LOCUS AX350563 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 12 from Patent WO0171028.
ACCESSION AX350563
VERSION AX350563.1 GI:18616150

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
Reuber,B.E., Muck,S.E., Weiner,O.E. and Zirmes,R.E.

AUTHORS
TITLE Specific multiplex analysis of nucleic acids
JOURNAL Patent: WO 0171028-A 12 27-SEP-2001;
Evotec Analytical Systems GmbH (DE)
Location/Qualifiers

1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Labeling-Primer"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5816 CTATGATGATGAATC 5833
|||||
1 CTGCGTATGATGAATC 18

RESULT 2125

AX369357
LOCUS AX369357 20 bp DNA linear PAT 16-FEB-2002
DEFINITION Sequence 9 from Patent WO0202599.
ACCESSION AX369357
VERSION AX369357.1 GI:18857282

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
Wattler,F., Wattler,S., Trommler,P. and Nehls,M.C.

AUTHORS
TITLE Human g protein-coupled receptor 1gpcr17, and uses thereof
JOURNAL Patent: WO 0202599-A 9 10-JUN-2002;
Ingenuim Pharmaceuticals AG (DE)
Location/Qualifiers

1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="mouse oligonucleotide"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6329 TGGGAACCTTAGCCTTAAC 6346
|||||
3 TGGGAACCTTAGCCTTAAC 20

RESULT 2126

AX490830/c
LOCUS AX490830 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 3 from Patent WO0236820.
ACCESSION AX490830
VERSION AX490830.1 GI:22323765

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
Bougneres,P.

AUTHORS
TITLE Methods for assessing the risk of non-insulin-dependent diabetes
JOURNAL mellitus based on allelic variations in the 5'-flanking region of
the insulin gene and body fat
Patent: WO 0236820-A 3 10-MAY-2002;
Bougneres, Pierre, Hospital Saint Vincent de Paul (FR)
Location/Qualifiers

1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4729 CTTGAGGCCAGCTGAG 4746
|||||
18 CTTGAGGCCAGCTGAG 1

RESULT 2127

AX613505/c
LOCUS AX613505 20 bp DNA linear PAT 17-FEB-2003

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DEFINITION Sequence 4530 from Patent WO02072882.
ACCESSION AX613505
VERSION AX613505.1 GI:28408934
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4530 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES
source Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6235 CACTGTTCTTGATTGTT 6252
18 CACTGTTCTTGAGTGT 1

RESULT 2128
AX613650
LOCUS AX613650 20 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 4675 from Patent WO02072882.
ACCESSION AX613650
VERSION AX613650.1 GI:28409079
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4675 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES
source Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5703 CCTTCCTTTCTCTCTCT 5720
3 CCTTCCTTTCTCTCTCT 20

RESULT 2129
AX700543/c
LOCUS AX700543 20 bp DNA linear PAT 03-APR-2003
DEFINITION Sequence 3 from Patent WO03012139.
ACCESSION AX700543
VERSION AX700543.1 GI:29536312
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Bougneres,P.
TITLE Methode for assessing the risk of obesity based on allelic
variations in the 5'-flanking region of the insulin gene

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JOURNAL Patent: WO 03012139-A 3 13-FEB-2003;
Bougneres, Pierre Hospital Saint Vincent de Paul (FR)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic primer"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4729 CTTGAGGCCAGCTGAG 4746
18 CTTGAGGCCACACTGTG 1

RESULT 2130
AX764064/c
LOCUS AX764064 20 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 9 from Patent WO03040304.
ACCESSION AX764064
VERSION AX764064.1 GI:32258388
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Holmberg,J. and Friisen,J.
TITLE Method of proliferation in neurogenic regions
JOURNAL Patent: WO 03040304-A 9 15-MAY-2003;
Neuronova AB (SE)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7408 AACATCAGCAGCAGCAGC 7425
19 AACATCAGCAGCAGCAGC 2

RESULT 2131
AX764066/c
LOCUS AX764066 20 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 11 from Patent WO03040304.
ACCESSION AX764066
VERSION AX764066.1 GI:32258390
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Holmberg,J. and Friisen,J.
TITLE Method of proliferation in neurogenic regions
JOURNAL Patent: WO 03040304-A 11 15-MAY-2003;
Neuronova AB (SE)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;

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Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7408 AACATCAGCAGCAGC 7425
|||||
19 AACAGCAGCAGCAGC 2

Db

RESULT 2132

AX785542 20 bp DNA linear PAT 17-JUL-2003

LOCUS AX785542

DEFINITION Sequence 50 from Patent WO03050299.

AX785542

ACCESSION AX785542

VERSION AX785542.1 GI:32953162

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Cullen, P. and Seedorf, U.
Method for analysing hereditary masculine infertility
Patent: WO 03050299-A 50 19-JUN-2003;
OGHAM GmbH (DE)

FEATURES
source Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2275 GCCTGCATCAACTGGA 2292
|||||
1 GCCTTCATCACTGGA 18

Db

RESULT 2133

AX805053 20 bp DNA linear PAT 25-NOV-2003

LOCUS AX805053

DEFINITION Sequence 1221 from Patent WO03060160.

AX805053

ACCESSION AX805053

VERSION AX805053.1 GI:38522194

KEYWORDS

SOURCE Oreochromis niloticus (Nile tilapia)

ORGANISM Oreochromis niloticus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
Acanthomorpha; Acanthopterygii; Perciformes; Perciformes;
Labroidae; Cichlidae; Oreochromis.

REFERENCE 1 Lie, Y., Slettan, A., Hoeyum, M. and Lingaas, F.
Verification of food origin based on nucleic acid pattern
recognition
Patent: WO 03060160-A 1221 24-JUL-2003;
Genomar ASA (NO)

FEATURES
source Location/Qualifiers
1..20
/organism="Oreochromis niloticus"
/mol_type="unassigned DNA"
/db_xref="taxon:8128"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7021 ACAGAGAAATACGAA 7038
|||||
2 ACAGCGACAAATAGAA 19

Db

RESULT 2134

AX922938/c 20 bp DNA linear PAT 18-DEC-2003

LOCUS AX922938

DEFINITION Sequence 1278 from Patent WO02068649.

AX922938

ACCESSION AX922938

VERSION AX922938.1 GI:40216009

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Patent: WO 02068649-A 1278 06-SEP-2002;
Curagen Corporation (US)

JOURNAL

FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Ag349 Reverse"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 167 GCACTTCACAGCTCCGG 184
|||||
19 GCACTTCACAGCTCGG 2

Db

RESULT 2135

BD005432 20 bp DNA linear PAT 31-JAN-2002

LOCUS BD005432

DEFINITION Plant retroviral polynucleotides and methods of use thereof.

BD005432

ACCESSION BD005432

VERSION BD005432.1 GI:18633803

KEYWORDS JP 2001500009-A/23.

SOURCE unclassified

ORGANISM unclassified
unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Laten, H.M.

TITLE Plant retroviral polynucleotides and methods of use thereof

JOURNAL Patent: JP 2001500009-A 23 09-JAN-2001;
LOYOLA UNIVERSITY OF CHICAGO

COMMENT OS Unidentified
PN JP 2001500009-A/23
PD 09-JAN-2001
PR 25-AUG-1997 JP 1998512701
PI 09-SEP-1996 US 60/025853
PC A01H1/06, C07H21/02, C07H21/04, C12N5/04, C12N5/10, C12N7/01, PC
C12N5/48,
PC C12N15/63, C12N15/83, C07K14/00, C07K14/15
CC Strandedness: Single;
CC Topology: Linear;
FH Key
FT source Location/Qualifiers
1..20
/organism="Unidentified".

FEATURES
source Location/Qualifiers
1..20
/organism="unclassified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 984 CAAGAGATCAAGGCTT 1001
|||||
3 CAAGAGATCATGACCT 20

Db

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RESULT 2136
LOCUS BD096020/c 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Use of disease-related gene.
ACCESSION BD096020
VERSION BD096020.1 GI:22641608
KEYWORDS WO 0138530-A/27.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakaniishi, A. and Morita, S.
TITLE Use of disease-related gene
JOURNAL Patent: WO 0138530-A 27 31-MAY-2001;
TAKEDA CHEMICAL INDUSTRIES LTD, ATSUSHI NAKANISHI, SHIGERU MORITA
COMMENT OS Artificial Sequence
PN WO 0138530-A/27
PD 31-MAY-2001
PR 22-NOV-2000 WO 2000JP008232
PR 24-NOV-1999 JP 99P 333479, 27-APR-2000 JP 00P 127589 PI
ATSUSHI NAKANISHI, SHIGERU MORITA
PC C12N15/12, A61K31/7105, A61K48/00, A61P11/06, A61K33/53, A61K33/15,
PC G01N33/50,
PC G01N33/15//C07K16/18
CC Primer
FH Key
FT source
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1057 GTTACCGTGGCCCTGCT 1074
DB 20 GTTACCGTGGCCATGCT 3

RESULT 2137
LOCUS BD096021 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Use of disease-related gene.
ACCESSION BD096021
VERSION BD096021.1 GI:22641609
KEYWORDS WO 0138530-A/28.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakaniishi, A. and Morita, S.
TITLE Use of disease-related gene
JOURNAL Patent: WO 0138530-A 28 31-MAY-2001;
TAKEDA CHEMICAL INDUSTRIES LTD, ATSUSHI NAKANISHI, SHIGERU MORITA
COMMENT OS Artificial Sequence
PN WO 0138530-A/28
PD 31-MAY-2001
PR 22-NOV-2000 WO 2000JP008232
PR 24-NOV-1999 JP 99P 333479, 27-APR-2000 JP 00P 127589 PI
ATSUSHI NAKANISHI, SHIGERU MORITA
PC C12N15/12, A61K31/7105, A61K48/00, A61P11/06, A61K33/53, A61K33/15,
PC G01N33/50,
PC G01N33/15//C07K16/18
CC Primer
FH Key
FT source
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1057 GTTACCGTGGCCCTGCT 1074
DB 20 GTTACCGTGGCCATGCT 3
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RESULT 2138
LOCUS BD106245 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel LDL-receptor.
ACCESSION BD106245
VERSION BD106245.1 GI:23201063
KEYWORDS JP 2002501376-A/260.
SOURCE Chlamydia sp.
ORGANISM Chlamydia sp.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd, J.A., Hees, J.W., Caskey, C.T., Cox, R.D., Gerhold, D., Hammond, H. and Hey, P.
TITLE Novel LDL-receptor
JOURNAL Patent: JP 2002501376-A 260 15-JAN-2002;
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
INC JP 2002501376-A/260
PN 15-JAN-2002
PR 15-APR-1998 JP 1938543635
PR 15-APR-1997 US 60/043553, 05-JUN-1997 US 60/048740 PI
JOHN ANDREW TODD, JOHN WILFRED HESS, CHARLES THOMAS CASKEY, ROGER DAVID COX, PI DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEY
PC C12N15/12, C12N15/11, C12Q1/68, C07K14/705, C07K16/28, A61K38/17,
PC A61K39/395,
PC A61K48/00
CC Strandedness: Single;
CC topology: linear;
FH Key
FEATURES
source Location/Qualifiers
1..20
/organism="Chlamydia sp."
/mol_type="genomic DNA"
/db_xref="taxon:35827"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2075 GCCGATCTGCTACTG 2092
DB 1 GCCAGACTGCTACTG 18

RESULT 2139
LOCUS BD128057 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Primer for synthesizing full-length cDNA and use thereof.
ACCESSION BD128057
VERSION BD128057.1 GI:23223002
KEYWORDS JP 2002017375-A/3488.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ota, T., Nishikawa, T., Isogai, T., Hayashi, K., Ishii, S., Kawai, Y., Wakamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and Koga, H.
```

TITLE Primer for synthesizing full-length cDNA and use thereof
JOURNAL Patent: JP 2002017375-A 3488 22-JAN-2002;
COMMENT HELIX RESEARCH INSTITUTE
OS Unidentified
PN JP 2002017375-A/3488
PD 22-JAN-2002
PF 07-JUL-2000 JP 200253172
PI TOSHIO OTA, TETSUO NISHIKAWA, TAKAO ISOGAI, KOJI HAYASHI, SHIZUKO
PI ISHII,
PI YUKI KAWAI, AI WAKAMATSU, TOMOYASU SUGIYAMA, KEIICHI NAGAI, PI
SHINICHI KOJIMA,
PI TETSUJI OTSUKI, HISASHI KOGA
PC
C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/ PC
10, C12P21/02, C12Q1/68//C12P21/08, G06F17/30, C12N15/00, C12N5/00 CC
Description of Artificial Sequence: an artificially CC
synthesized primer
CC sequence
FH key
FT source
Location/Qualifiers
FT
1. .20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 898 ATTGATTCATGCTGTGAG 915
DB 20 AATGAGTTCATGCTGTG 3

RESULT 2140
LOCUS BD128295 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Utilization of disease-related gene.
ACCESSION BD128295
VERSION BD128295.1 GI:23223240
KEYWORDS JP 2002010791-A/27.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Nakanishi, A. and Morita, S.
AUTHORS Utilization of disease-related gene
TITLE Patent: JP 2002010791-A 27 15-JAN-2002;
JOURNAL TAKEDA CHEMICAL INDUSTRIES LTD
COMMENT OS Artificial Sequence
PN JP 2002010791-A/27
PD 15-JAN-2002
PF 22-NOV-2000 JP 2000356049
PI ATSUSHI NAKANISHI, SHIGERU MORITA
PC C12N15/09, A61K31/711, A61K45/00, A61K48/00, A61P11/00, A61P11/06,
PC C12Q1/02,
PC G01N33/15, G01N33/50//C07K16/18, C12N15/00
CC primer
FH key
FT source
Location/Qualifiers
FT
1. .20
/organism="Artificial Sequence".
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1057 GTTACCCGTCGCCCTGCT 1074
DB 20 GTTACCACTGCCATGCT 3

RESULT 2141
LOCUS BD128296 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Utilization of disease-related gene.
ACCESSION BD128296
VERSION BD128296.1 GI:23223241
KEYWORDS JP 2002010791-A/28.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Nakanishi, A. and Morita, S.
AUTHORS Utilization of disease-related gene
TITLE Patent: JP 2002010791-A 28 15-JAN-2002;
JOURNAL TAKEDA CHEMICAL INDUSTRIES LTD
COMMENT OS Artificial Sequence
PN JP 2002010791-A/28
PD 15-JAN-2002
PF 22-NOV-2000 JP 2000356049
PI ATSUSHI NAKANISHI, SHIGERU MORITA
PC C12N15/09, A61K31/711, A61K45/00, A61K48/00, A61P11/00, A61P11/06,
PC C12Q1/02,
PC G01N33/15, G01N33/50//C07K16/18, C12N15/00
CC primer
FH key
FT source
Location/Qualifiers
FT
1. .20
/organism="Artificial Sequence".
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1057 GTTACCCGTCGCCCTGCT 1074
DB 1 GTTACCACTGCCATGCT 18

RESULT 2142
LOCUS AR020912 21 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 10 from patent US 5789223.
ACCESSION AR020912
VERSION AR020912.1 GI:3975527
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 21)
AUTHORS Bergsma, D.Jon., Stambolian, D.Edward., Ruben, S.M. and Rosen, C.A.
TITLE Human galactokinase gene
JOURNAL Patent: US 5789223-A 10 04-AUG-1998;
COMMENT Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3801 CAAGTCTGGAGCTGCTG 3818
DB 11 |||||

Db 20 CAGTCCGAGCTGCTG 3

RESULT 2143

AR051035/c

LOCUS AR051035 21 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 10 from patent US 5830649.

ACCESSION AR051035

VERSION AR051035.1 GI:5974399

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Bergsma,D.Jon. and Strambollian,D.Edward.

TITLE Human galactokinase gene

JOURNAL Patent: US 5830649-A 10 03-NOV-1998;

FEATURES Location/Qualifiers

source 1..21

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 1.9e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3801 CAAGTCCGAGCTGCTG 3818

Db 20 CAGTCCGAGCTGCTG 3

RESULT 2144

AR069242

LOCUS AR069242 21 bp DNA linear PAT 18-FEB-2000

DEFINITION Sequence 17 from patent US 5891628.

ACCESSION AR069242

VERSION AR069242.1 GI:7220130

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Reeder,S., Schneider,M. and Glucksmann,M.Alexandra.

TITLE Identification of polycystic kidney disease gene, diagnostics and treatment

JOURNAL Patent: US 5891628-A 17 06-APR-1999;

FEATURES Location/Qualifiers

source 1..21

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 1.9e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2870 GGAGGAGGAGGTGGGT 2887

Db 2 GGAGGAGTGGGTGGGT 19

RESULT 2145

AR072259

LOCUS AR072259 21 bp DNA linear PAT 28-AUG-2000

DEFINITION Sequence 62 from patent US 5948611.

ACCESSION AR072259

VERSION AR072259.1 GI:9999023

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Prockop,D.J., Ala-Kokko,L., Williams,C.J., Rytvanieni,P., Baldwin,C., Hopkinson,I. and Ahmad,N.Nina.

TITLE Primers and methods for detecting mutations in the procollagen II gene (COL2A1) that indicate a genetic predisposition for a COL2A1-associated disease

JOURNAL Patent: US 5948611-A 62 07-SEP-1999;

FEATURES Location/Qualifiers

source 1..21

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 1.9e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1405 AAAGTGAAGATGACATG 1422

Db 4 AAAGGAGGAGTACATG 21

RESULT 2146

AR171100

LOCUS AR171100 21 bp DNA linear PAT 17-DEC-2001

DEFINITION Sequence 9 from patent US 6297014.

ACCESSION AR171100

VERSION AR171100.1 GI:17910050

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Taylor,K.D., Scheuner,M.T., Rotter,J.I. and Yang,H.

TITLE Genetic test to determine non-responsiveness to statin drug treatment

JOURNAL Patent: US 6297014-A 9 02-OCT-2001;

FEATURES Location/Qualifiers

source 1..21

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 1.9e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4280 GCACCTCTTCTTGCAGT 4297

Db 4 GCACCTCTTCTTGTAGT 21

RESULT 2147

126370

LOCUS 126370 21 bp DNA linear PAT 07-OCT-1996

DEFINITION Sequence 62 from patent US 5558988.

ACCESSION 126370

VERSION 126370.1 GI:1606240

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Prockop,D.J., Ala-Kokko,L. and Rytvanieni,P.

TITLE Primers and methods for detecting mutations in the procollagen II gene that indicate a genetic predisposition for osteoarthritis

JOURNAL Patent: US 5558988-A 62 24-SEP-1996;

FEATURES Location/Qualifiers

source 1..21

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 1.9e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1405 AAAGTGAAGATGACATG 1422

Db 4 AAAGAGAGATGATCATG 21

RESULT 2148

LOCUS 182054

DEFINITION Sequence 4 from patent US 5712096.

ACCESSION 182054

VERSION 182054.1 GI:3210351

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Stern, S. and Purohit, P.

TITLE Oligonucleotide assays for novel antibiotics

JOURNAL Patent: US 5712096-A 4 27-JAN-1998;

FEATURES

source 1..21

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 1.9e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4187 GGTATGCCCCCAAGATG 4204

Db 21 GGTATGCCCCCAAGATG 4

RESULT 2149

AR275180

LOCUS AR275180 21 bp DNA linear PAT 10-APR-2003

DEFINITION Sequence 12 from patent US 6506889.

ACCESSION AR275180

VERSION AR275180.1 GI:29708164

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Han, M. and Sieburth, D.

TITLE Ras suppressor SUR-8 and related compositions and methods

JOURNAL Patent: US 6506889-A 12 14-JAN-2003;

FEATURES

source 1..21

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 1.9e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6389 AAAAGCTCTAATGCCAC 6406

Db 4 AAATCTCATTAATGCCAC 21

RESULT 2150

AR295321

LOCUS AR295321 21 bp DNA linear PAT 12-JUN-2003

DEFINITION Sequence 7056 from patent US 6537751.

ACCESSION AR295321

VERSION AR295321.1 GI:31682605

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.

TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome

JOURNAL Patent: US 6537751-A 7056 25-MAR-2003;

FEATURES

source 1..21

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 1.9e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4028 GAGAAACAAATGTTAT 4045

Db 1 GAGAAATTAATCTTAT 18

RESULT 2151

AR302251

LOCUS AR302251 21 bp DNA linear PAT 12-JUN-2003

DEFINITION Sequence 6 from patent US 6541217.

ACCESSION AR302251

VERSION AR302251.1 GI:31690482

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Hiraoka, A., Sugimura, A. and Mto, H.

TITLE Hematopoietic stem cell growth factor (SCGF)

JOURNAL Patent: US 6541217-A 6 01-APR-2003;

FEATURES

source 1..21

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 1.9e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2274 TGCCTGCATCAACTGA 2291

Db 21 TGCCTGCATTAAGCTGA 4

RESULT 2152

AR411141

LOCUS AR411141 21 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 12 from patent US 6635741.

ACCESSION AR411141

VERSION AR411141.1 GI:40163139

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Powers, S., Yang, Y. and Cutler, G.

TITLE G-protein coupled receptor BCA-GPCR-3

JOURNAL Patent: US 6635741-A 12 21-OCT-2003;

FEATURES

source 1..21

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 1.9e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3894 CTGAGTTACTTTCATAG 3911

Db 18 CTGAGTTACTTCTTAG 1

RESULT 2153

AR411815/C

LOCUS AR411815 21 bp DNA PAT 18-DEC-2003
 DEFINITION Sequence 12 from patent US 6638733.
 ACCESSION AR411815
 VERSION AR411815.1 GI:40164249
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE
 1 (bases 1 to 21)
 Powers, S., Yang, J. and Cutler, G.
 G-protein coupled receptors amplified in breast cancer
 JOURNAL Patent: US 6638733-A 12 28-OCT-2003;
 Location/Qualifiers
 1..21
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
 Best Local Similarity 88.9%; Pred. No. 1.9e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3894 CTGGACTTACTTTCATAG 3911
 |||||
 18 CTGGAGTACTCTCTTAG 1

RESULT 2154
 AX004326/c 21 bp DNA PAT 24-AUG-2000
 LOCUS AX004326
 DEFINITION Sequence 78 from Patent WO9919492.
 ACCESSION AX004326
 VERSION AX004326.1 GI:9927808
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1
 Betzner, A.S. and Dourteaux, M.P.
 Methods for obtaining plant varieties
 JOURNAL Patent: WO 9919492-A 78 22-APR-1999;
 BETZNER ANDREAS STEFAN (AU); DOUTREAUX MARIE PASCALE (FR)
 Location/Qualifiers
 1..21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:332630"
 /note="Forward primer for PCR amplification of NC41107
 SBLP marker in Arabidopsis thaliana subspecies"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
 Best Local Similarity 88.9%; Pred. No. 1.9e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4459 TGGACTTTTTTTTTTTT 4476
 |||||
 21 TGGATTTTTTTGTTTTT 4

Db 21 TGGATTTTTTTGTTTTT 4

RESULT 2155
 AX010869/c 21 bp DNA PAT 06-SEP-2000
 LOCUS AX010869
 DEFINITION Sequence 38 from Patent WO9958556.
 ACCESSION AX010869
 VERSION AX010869.1 GI:9997580
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1
 Ballabio, A. and Casari, G.
 Protein associated to hereditary spastic paraplegia
 JOURNAL Patent: WO 9958556-A 38 18-NOV-1999;
 FONDAZIONE TELETHON (IT); BALLABIO ANDREA (IT); CASARI GIORGIO (IT)

FEATURES
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 1..21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:332630"
 /note="oligonucleotide"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
 Best Local Similarity 88.9%; Pred. No. 1.9e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5350 AGTGGCTTTTCAGCTGGG 5367
 |||||
 18 AGTGGCTTTTCAGCTGAG 1

Db 18 AGTGGCTTTTCAGCTGAG 1

RESULT 2156
 AX068458 21 bp DNA PAT 25-JAN-2001
 LOCUS AX068458
 DEFINITION Sequence 9 from Patent WO0102606.
 ACCESSION AX068458
 VERSION AX068458.1 GI:12578583
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE
 1
 Taylor, K.D., Scheuner, M., Rotter, J. and Yang, H.
 Genetic test to determine non-responsiveness to statin drug
 JOURNAL Patent: WO 0102606-A 9 11-JAN-2001;
 Cedars-Sinai Medical Center (US)
 Location/Qualifiers
 1..21
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
 Best Local Similarity 88.9%; Pred. No. 1.9e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4280 GCACTCTTCTTGCAGT 4297
 |||||
 4 GCACGTCTTCTTGAAGT 21

Db 4 GCACGTCTTCTTGAAGT 21

RESULT 2157
 AX094907 21 bp DNA PAT 30-MAR-2001
 LOCUS AX094907
 DEFINITION Sequence 85 from Patent WO0118250.
 ACCESSION AX094907
 VERSION AX094907.1 GI:1351110
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE
 1
 Landier, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.O. and
 McCarthy, J.J.
 Single nucleotide polymorphisms in genes
 JOURNAL Patent: WO 0118250-A 85 15-MAR-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Millennium
 Pharmaceuticals, Inc. (US)
 Location/Qualifiers
 1..21
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 21;

Best Local Similarity 80.0%; Pred. No. 1.9e+03;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 4761 ATCTGCGCTGTAGAGTTAG 4780

Db 21 ATCTGCGCTGCAGATTGAG 2

RESULT 2158

AX095017/c

LOCUS AX095017 21 bp DNA linear PAT 30-MAR-2001

DEFINITION Sequence 195 from Patent WO0118250.

ACCESSION AX095017

VERSION AX095017.1 GI:13511220

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and

AUTHORS Mccarthy, J.J.

TITLE Single nucleotide polymorphisms in genes

JOURNAL Patent: WO 0118250-A 195 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium

Pharmaceuticals, Inc. (US)

FEATURES

Location/Qualifiers

1..21

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 21;

Best Local Similarity 80.0%; Pred. No. 1.9e+03;

Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 7408 AACATCAGCAGCAGCAGCAG 7427

Db 20 AACAGAGCGAAGCAGCAG 1

RESULT 2159

AX095035

LOCUS AX095035 21 bp DNA linear PAT 30-MAR-2001

DEFINITION Sequence 213 from Patent WO0118250.

ACCESSION AX095035

VERSION AX095035.1 GI:13511238

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and

AUTHORS Mccarthy, J.J.

TITLE Single nucleotide polymorphisms in genes

JOURNAL Patent: WO 0118250-A 213 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium

Pharmaceuticals, Inc. (US)

FEATURES

Location/Qualifiers

1..21

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 1.9e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7194 GACTACTCTGCTTTTTCAC 7211

Db 3 GACTACTCTGCTTTTTCAC 20

RESULT 2160

AX095045

LOCUS AX095045 21 bp DNA linear PAT 30-MAR-2001

DEFINITION Sequence 223 from Patent WO0118250.

ACCESSION AX095045

VERSION AX095045.1 GI:13511248

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and

AUTHORS Mccarthy, J.J.

TITLE Single nucleotide polymorphisms in genes

JOURNAL Patent: WO 0118250-A 223 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium

Pharmaceuticals, Inc. (US)

FEATURES

Location/Qualifiers

1..21

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 21;

Best Local Similarity 80.0%; Pred. No. 1.9e+03;

Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 2730 CCTGGCCAAAGCGTCAGG 2749

Db 2 CCTGGCCAAAGCGTCAGG 21

RESULT 2161

AX096276

LOCUS AX096276 21 bp DNA linear PAT 30-MAR-2001

DEFINITION Sequence 1454 from Patent WO0118250.

ACCESSION AX096276

VERSION AX096276.1 GI:13512503

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and

AUTHORS Mccarthy, J.J.

TITLE Single nucleotide polymorphisms in genes

JOURNAL Patent: WO 0118250-A 1454 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium

Pharmaceuticals, Inc. (US)

FEATURES

Location/Qualifiers

1..21

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 1.9e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5069 CCTAAGAGAGTGATGCT 5086

Db 2 CCTAAGAGAGTGATGCT 19

RESULT 2162

AX096475/c

LOCUS AX096475 21 bp DNA linear PAT 30-MAR-2001

DEFINITION Sequence 1653 from Patent WO0118250.

ACCESSION AX096475

VERSION AX096475.1 GI:13512729

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KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE   1
AUTHORS     Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
            McCarthy,J.J.
TITLE       Single nucleotide polymorphisms in genes
JOURNAL     Patent: WO 0118250-A 1653 15-MAR-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
            Pharmaceuticals, Inc. (US)
FEATURES
source      1. 21
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.9e+03;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY      64 GGCTGCGGGGCGGCGGCGGC 83
        |||||:|||||
        21 GGCGGGGCGGCGGCGGC 2

RESULT 2163
LOCUS      AX096796      21 bp      DNA      linear      PAT 30-MAR-2001
DEFINITION Sequence 1974 from Patent WO0118250.
ACCESSION  AX096796
VERSION     AX096796.1 GI:13513050
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE   1
AUTHORS     Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
            McCarthy,J.J.
TITLE       Single nucleotide polymorphisms in genes
JOURNAL     Patent: WO 0118250-A 1974 15-MAR-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
            Pharmaceuticals, Inc. (US)
FEATURES
source      1. 21
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.9e+03;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY      4987 GGCACAAAGCCAGCTGAGAGA 5006
        |||||:|||||
        2 GGCACAAATTCAGCTGATGA 21

RESULT 2164
LOCUS      AX153946/C      21 bp      DNA      linear      PAT 22-JUN-2001
DEFINITION Sequence 44 from Patent WO0138576.
ACCESSION  AX153946
VERSION     AX153946.1 GI:14535560
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE   1
AUTHORS     Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE       Human single nucleotide polymorphisms
JOURNAL     Patent: WO 0138576-A 440 31-MAY-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
            Pharmaceuticals, Inc. (US)
FEATURES
source      1. 21
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.9e+03;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY      5319 TCTCCTTTCTCTCTTGC 5338
        |||||:|||||
        21 TCTCCTTTCTCTCTTGC 2

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```

TITLE       Human single nucleotide polymorphisms
JOURNAL     Patent: WO 0138576-A 44 31-MAY-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
source      1. 21
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.9e+03;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY      1580 CCCAAAACAGTGTGAGAA 1599
        |||||:|||||
        20 CCCAGAAACRGCTGCTAGCA 1

RESULT 2165
LOCUS      AX154342/C      21 bp      DNA      linear      PAT 22-JUN-2001
DEFINITION Sequence 440 from Patent WO0138576.
ACCESSION  AX154342
VERSION     AX154342.1 GI:14535956
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE   1
AUTHORS     Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE       Human single nucleotide polymorphisms
JOURNAL     Patent: WO 0138576-A 440 31-MAY-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
            Pharmaceuticals, Inc. (US)
FEATURES
source      1. 21
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.9e+03;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY      5319 TCTCCTTTCTCTCTTGC 5338
        |||||:|||||
        21 TCTCCTTTCTCTCTTGC 2

RESULT 2166
LOCUS      AX154400/C      21 bp      DNA      linear      PAT 22-JUN-2001
DEFINITION Sequence 498 from Patent WO0138576.
ACCESSION  AX154400
VERSION     AX154400.1 GI:14536014
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE   1
AUTHORS     Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE       Human single nucleotide polymorphisms
JOURNAL     Patent: WO 0138576-A 498 31-MAY-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
            Pharmaceuticals, Inc. (US)
FEATURES
source      1. 21
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.9e+03;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY      5319 TCTCCTTTCTCTCTTGC 5338
        |||||:|||||
        21 TCTCCTTTCTCTCTTGC 2

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Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 7412 TCAGCAGCAGCAGCAGCAGC 7431
Db 21 TCCCGCAGAGYAGCAGCAGC 2

RESULT 2167
AX179626
LOCUS AX179626 21 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 5 from Patent WO0146418.
ACCESSION AX179626
VERSION AX179626.1 GI:15132051
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Hollaway, J.L. and Chandrasekher, Y.A.
TITLE Human salt polypeptide zslf13
JOURNAL Patent: WO 0146418-A 5 28-JUN-2001;
ZymoGenetics, Inc. (US)
FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer ZC23, 641"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2530 ACAGCAGATGAGCTCCAG 2547
Db 4 ACAGAGATGCTGCTCCAG 21

RESULT 2168
AX214312/c
LOCUS AX214312 21 bp RNA linear PAT 06-SEP-2001
DEFINITION Sequence 125 from Patent WO0159102.
ACCESSION AX214312
VERSION AX214312.1 GI:15524389
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Breaker, R. and Emilsson, G.
TITLE Nucleozymes with endonuclease activity
JOURNAL Patent: WO 0159102-A 125 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Yale University (US)
FEATURES
source 1..21
location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4911 TGGAGAAAGCATCAGAC 4928
Db 18 TGGAGTAACATCAGAC 1

RESULT 2169
AX250714
LOCUS AX250714 21 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 6 from Patent WO0168670.

ACCESSION AX250714
VERSION AX250714.1 GI:15984452
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lazdunski, M., Lesage, F. and Maingret, F.
TITLE Novel family of mechanically sensitive human potassium channels
JOURNAL activated by polyunsaturated fatty acids and use thereof
Patent: WO 0168670-A 6 20-SEP-2001;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
FEATURES
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 1..21
/note="Amorce deduite de l'exon 6 de hTRAK, amorce anti-sens"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 112 GCCCGGCCCGGATCCCG 129
Db 4 GCCCGGCCAGGATCCTG 21

RESULT 2170
AX250717
LOCUS AX250717 21 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 9 from Patent WO0168670.
ACCESSION AX250717
VERSION AX250717.1 GI:15984455
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lazdunski, M., Lesage, F. and Maingret, F.
TITLE Novel family of mechanically sensitive human potassium channels
JOURNAL activated by polyunsaturated fatty acids and use thereof
Patent: WO 0168670-A 9 20-SEP-2001;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
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location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 1..21
/note="Amorce anti-sens, issue de l'exon 6 de hTRAK"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 112 GCCCGGCCCGGATCCCG 129
Db 4 GCCCGGCCAGGATCCTG 21

RESULT 2171
AX253157/c
LOCUS AX253157 21 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 12 from Patent WO0168704.
ACCESSION AX253157
VERSION AX253157.1 GI:15986325
KEYWORDS
SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Powers, S., Yang, J. and Cutler, G.
TITLE Novel 9-protein coupled receptor
JOURNAL Patent: WO 0168704-A 12 20-SEP-2001;
TULARIX, INC. (US) ; Powers, Scott (US) ; Yang, Jianxin (US) ;
Cutler, Gene (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR amplification primer for BCA-GPCR-2"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3894 CTGAGTCTACTCTCATAG 3911
Db 18 CTGAGTCTACTCTCTTAG 1

RESULT 2172
AX366994/c 21 bp DNA linear PAT 16-FEB-2002
LOCUS AX366994
DEFINITION Sequence 21 from Patent WO0198509.
ACCESSION AX366994
VERSION AX366994.1 GI:18698271
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Lanahan, M.B., Desai, N.M. and Gasdaaka, P.Y.
TITLE Grain processing method and transgenic plants useful therein
JOURNAL Patent: WO 0198509-A 21 27-DEC-2001;
Syngenta Participations AG (CH)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide (primer STRF2B)"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 351 CATCCCTAGATGACGT 368
Db 19 CAACCCGAGATGACGT 2

RESULT 2173
AX498248/c 21 bp DNA linear PAT 26-SEP-2002
LOCUS AX498248
DEFINITION Sequence 4 from Patent WO0218951.
ACCESSION AX498248
VERSION AX498248.1 GI:23343167
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Dubertret, B., Calame, M. and Lipchaber, A.
TITLE Methods employing fluorescence quenching by metal surfaces
JOURNAL Patent: WO 0218951-A 4 07-MAR-2002;
THE ROCKEFELLER UNIVERSITY (US)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"

/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4461 GACCTTTTCTTTTCTTTT 4478
Db 19 GAGTTTCTTTTCTTTTCTTTT 2

RESULT 2174
AX535782 21 bp DNA linear PAT 22-NOV-2002
LOCUS AX535782
DEFINITION Sequence 21 from Patent WO02068684.
ACCESSION AX535782
VERSION AX535782.1 GI:25262238
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Lundberg, J., Ahmadian, A. and Nyren, P.
TITLE Allele-specific primer extension assay
JOURNAL Patent: WO 02068684-A 21 06-SEP-2002;
Pyrosequencing AB (SE) ; DZIEGLIEWSKA, Hanna Eva (GB)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5816 CTATGTGATGATGAATC 5833
Db 2 CTGCGTGATGATGAATC 19

RESULT 2175
AX535783 21 bp DNA linear PAT 22-NOV-2002
LOCUS AX535783
DEFINITION Sequence 22 from Patent WO02068684.
ACCESSION AX535783
VERSION AX535783.1 GI:25262240
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Lundberg, J., Ahmadian, A. and Nyren, P.
TITLE Allele-specific primer extension assay
JOURNAL Patent: WO 02068684-A 22 06-SEP-2002;
Pyrosequencing AB (SE) ; DZIEGLIEWSKA, Hanna Eva (GB)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5816 CTATGTGATGATGAATC 5833
Db 2 CTGCGTGATGATGAATC 19

RESULT 2176
 AX555160 21 bp DNA linear PAT 27-NOV-2002
 LOCUS Sequence 32 from Patent WO02057466.
 DEFINITION AX555160
 ACCESSION AX555160.1 GI:25898688
 VERSION
 KEYWORDS
 SOURCE
 ORGANISM
 REFERENCE
 1
 AUTHORS Bibl, C., Huang, F.C., Klaus, S., Muehlbauer, S., Herz, S. and Koop, H.U.
 TITLE Processes and vectors for plasmid transformation of higher plants
 JOURNAL Patent: WO 02057466-A 32 25-JUL-2002;
 Icon Genetics AG (DE)
 FEATURES
 source
 1. 21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="PCR primer"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
 Best Local Similarity 88.9%; Pred. No. 1.9e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5072 AAAGAGGTGATGCTAAC 5089
 Db 4 AAAGAGGAGGATTTCTAAC 21

RESULT 2177
 AX662006 21 bp DNA linear PAT 22-MAR-2003
 LOCUS Sequence 108 from Patent WO02055702.
 DEFINITION AX662006
 ACCESSION AX662006
 VERSION AX662006.1 GI:29162980
 KEYWORDS
 SOURCE
 ORGANISM
 REFERENCE
 1
 AUTHORS Gangoli, E.A., Spytek, K.A., Gilbert, J., Casman, S., Blalock, A.,
 Li, L., Verne, C.A., Shenoy, S., Mishra, V., Futak, K., Gerlach, V.,
 Binger, S., Malyankar, U., Stone, D., Miller, I., Smithson, G.,
 Gunther, E., Padigan, M., Taupier, R.J. and Anderson, D.
 TITLE Human proteins, polynucleotides encoding them and methods of using
 the same
 JOURNAL Patent: WO 02055702-A 108 18-JUL-2002;
 Curagen Corporation (US)
 FEATURES
 source
 1. 21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="PCR Primer Sequence"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
 Best Local Similarity 88.9%; Pred. No. 1.9e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3683 GCCAGAAAGCCAGCTATT 3700
 Db 1 GCCAGAAAGCCAACTATT 18

RESULT 2178
 AX675794 21 bp DNA linear PAT 27-MAR-2003
 LOCUS Sequence 244 from Patent WO02055704.
 DEFINITION AX675794
 ACCESSION AX675794.1 GI:29333631
 VERSION

KEYWORDS
 SOURCE
 ORGANISM
 REFERENCE
 1
 AUTHORS Padigan, M., Li, L., Zernusen, B.D., Casman, S.J., Shenoy, S.,
 Spytek, K.A., Zhong, M., Gangoli, E.A., Burgess, C.E., Patlurajan, M.,
 Verne, C.A., Taylor, S., Tchernev, V.T., Miller, C.E., Guo, X.,
 Boldog, F.L., Grosse, W.M., Alsdorff, U.P., Gerlach, V.,
 Edingermark, S., Rothenberg, M.E., Blierman, K., MacDougall, J.,
 Malyankar, U., Miller, I., Peyman, J., Smithson, G., Gunther, E. and
 Stone, D.J.
 TITLE Proteins, polynucleotides encoding them and methods of using the
 same
 JOURNAL Patent: WO 02055704-A 244 18-JUL-2002;
 Curagen Corporation (US)
 FEATURES
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 1. 21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="PCR primer"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
 Best Local Similarity 88.9%; Pred. No. 1.9e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3683 GCCAGAAAGCCAGCTATT 3700
 Db 1 GCCAGAAAGCCAACTATT 18

RESULT 2179
 AX708291 21 bp DNA linear PAT 04-APR-2003
 LOCUS Sequence 20 from Patent WO03004658.
 DEFINITION AX708291
 ACCESSION AX708291
 VERSION AX708291.1 GI:29564178
 KEYWORDS
 SOURCE
 ORGANISM
 REFERENCE
 1
 AUTHORS Koop, H.U., Muehlbauer, S., Klaus, S., Bibl, C., Huang, F.C. and
 Golds, T.J.
 TITLE Gene expression in plasmids based on replicating vectors
 JOURNAL Patent: WO 03004658-A 20 16-JAN-2003;
 Icon Genetics AG (DE)
 FEATURES
 source
 1. 21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="PCR primer"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
 Best Local Similarity 88.9%; Pred. No. 1.9e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5072 AAAGAGGTGATGCTAAC 5089
 Db 4 AAAGAGGAGGATTTCTAAC 21

RESULT 2180
 AX710802 21 bp RNA linear PAT 11-APR-2003
 LOCUS Sequence 102 from Patent EP1286296.
 DEFINITION AX710802
 ACCESSION AX710802
 VERSION AX710802.1 GI:29787183
 KEYWORDS
 SOURCE
 ORGANISM
 Hepatitis B virus
 Hepatitis B virus

Viruses; Retrovirda viruses; Hepadnaviridae; Orthohepadnavirus.

REFERENCE
1 Draper, K.G., Mosewigen, J.A., Holescek, J.J., Dudycz, L.W.,
Macejak, D.G. and Mamone, J.A.
TITLE Method and reagent for inhibiting HBV viral replication
JOURNAL Patent: EP 1288296-A 102 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source 1. 21
/organism="Hepatitis B virus"
/mol_type="unassigned RNA"
/db_xref="taxon:10407"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2904 TGCCTGTTCTCTCTAT 2921
DB 2 TGACTTCTTCTCTCTAT 19

RESULT 2181

AX828104 21 bp DNA linear PAT 12-DEC-2003
LOCUS Sequence 838 from Patent EP1344834.
DEFINITION AX828104
ACCESSION AX828104
VERSION AX828104.1 GI:39838292
KEYWORDS
SOURCE
ORGANISM
ARTIFICIAL SEQUENCES.

REFERENCE
1 Boese, F., Suter-Dick, L. and Wolf, D.
TITLE Methods for the toxicity prediction of a compound
JOURNAL Patent: EP 1344834-A 838 17-SEP-2003;
F. HOFFMANN-LA ROCHE AG (CH)
FEATURES
source 1. 21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1164 GCTCAGTATCCCATCT 1181
DB 2 GCTCAGTATCCCATCT 19

RESULT 2182

BD000943 21 bp RNA linear PAT 31-JAN-2002
LOCUS Method and reagent for inhibiting viral replication.
DEFINITION BD000943
ACCESSION BD000943
VERSION BD000943.1 GI:18625502
KEYWORDS JP 2000342285-A/103.
SOURCE
ORGANISM
ARTIFICIAL SEQUENCES.

REFERENCE
1 (bases 1 to 21)
Draper, K.G., Dadytz, L.W., Mosewigen, J.A., Maysejak, D.G.,
Holescek, J.J. and Mamone, A.J.
TITLE Method and reagent for inhibiting viral replication
JOURNAL Patent: JP 2000342285-A 103 12-DEC-2000;
RIBOZYME PHARMACEUTICALS INC
COMMENT
OS Artificial Sequence
PN JP 2000342285-A/103
PD 12-DEC-2000
PR 01-MAY-2000 JP 2000132616
PR 11-MAY-1992 US 07/882689, 14-MAY-1992 US 07/882712 PR

14-MAY-1992 US 07/882713, 14-MAY-1992 US 07/882714 PR
14-MAY-1992 US 07/882823, 14-MAY-1992 US 07/882824 PR
14-MAY-1992 US 07/882866, 14-MAY-1992 US 07/882868 PR
14-MAY-1992 US 07/882889, 14-MAY-1992 US 07/882921 PR
14-MAY-1992 US 07/882922, 14-MAY-1992 US 07/883823 PR
14-MAY-1992 US 07/883849, 14-MAY-1992 US 07/884073 PR
14-MAY-1992 US 07/884074, 14-MAY-1992 US 07/884333 PR
14-MAY-1992 US 07/884422, 14-MAY-1992 US 07/884431 PR
14-MAY-1992 US 07/884436, 14-MAY-1992 US 07/884521 PR
31-JUL-1992 US 07/923738, 26-AUG-1992 US 07/935854 PR
26-AUG-1992 US 07/936086, 18-SEP-1992 US 07/948359 PR
15-OCT-1992 US 07/963322, 07-DEC-1992 US 07/987129 PR
07-DEC-1992 US 07/987130, 07-DEC-1992 US 07/987133 PI
KENNETH G DRAPER, LEC W DADYKIZ, JAMES A MACSWIGEN, PI DENNIS G
MAYSEJAK,
PI JAMES J HOLESEK, ANTHONY J MAMONE
PC C12N5/09, C12N5/10, C12N7/00, C12N9/22// (C12N5/10, C12R1:91), PC
C12N15/00,
PC C12N5/00, (C12N5/00, C12R1:91)
CC
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FT source 1. 21
/organism="Artificial Sequence".
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/organism="synthetic construct"
/mol_type="genomic RNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2904 TGCCTGTTCTCTCTAT 2921
DB 2 TGACTTCTTCTCTCTAT 19

RESULT 2183

BD001372 21 bp RNA linear PAT 31-JAN-2002
LOCUS Method and reagent for inhibiting viral replication.
DEFINITION BD001372
ACCESSION BD001372
VERSION BD001372.1 GI:18625931
KEYWORDS JP 2000342286-A/103.
SOURCE
ORGANISM
ARTIFICIAL SEQUENCES.

REFERENCE
1 (bases 1 to 21)
Draper, K.G., Dadytz, L.W., Mosewigen, J.A., Maysejak, D.G.,
Holescek, J.J. and Mamone, A.J.
TITLE Method and reagent for inhibiting viral replication
JOURNAL Patent: JP 2000342286-A 103 12-DEC-2000;
RIBOZYME PHARMACEUTICALS INC
COMMENT
OS Artificial Sequence
PN JP 2000342286-A/103
PD 12-DEC-2000
PR 01-MAY-2000 JP 2000132651
PR 11-MAY-1992 US 07/882689, 14-MAY-1992 US 07/882712 PR
14-MAY-1992 US 07/882713, 14-MAY-1992 US 07/882714 PR
14-MAY-1992 US 07/882823, 14-MAY-1992 US 07/882824 PR
14-MAY-1992 US 07/882866, 14-MAY-1992 US 07/882868 PR
14-MAY-1992 US 07/882889, 14-MAY-1992 US 07/882921 PR
14-MAY-1992 US 07/882922, 14-MAY-1992 US 07/883823 PR
14-MAY-1992 US 07/883849, 14-MAY-1992 US 07/884073 PR
14-MAY-1992 US 07/884074, 14-MAY-1992 US 07/884333 PR
14-MAY-1992 US 07/884422, 14-MAY-1992 US 07/884431 PR
14-MAY-1992 US 07/884436, 14-MAY-1992 US 07/884521 PR
31-JUL-1992 US 07/923738, 26-AUG-1992 US 07/935854 PR
26-AUG-1992 US 07/936086, 18-SEP-1992 US 07/948359 PR
15-OCT-1992 US 07/963322, 07-DEC-1992 US 07/987129 PR
07-DEC-1992 US 07/987130, 07-DEC-1992 US 07/987133 PI
KENNETH G DRAPER, LEC W DADYKIZ, JAMES A MACSWIGEN, PI DENNIS G

MAYSEJAK.
PI JAMES J HOLESEK, ANTHONY J MAMONE
PC C12N15/09, C12N5/10, C12N7/00//A61K38/43, A61K39/125, A61K39/13,
PC A61K39/135,
PC A61K39/145, A61K39/21, A61K39/23, A61K39/245, A61K39/29, A61K48/00,
PC A61P1/16,
PC A61P3/14, A61P3/16, A61P3/18, A61P3/22, A61P35/02, C12Q1/68, PC
(C12N15/09, C12R1/93), C12N15/00, C12N5/00, A61K37/48, (C12N15/00, PC
C12R1/93)
CC
FH Key Location/Qualifiers
FT source 1..21
/organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic RNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2904 TGCCTGTTCTTCAT 2921
DB 2 TGACTTCTTCCTTCTAT 19
RESULT 2184
BD074433 21 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell.
ACCESSION BD074433
VERSION BD074433.1 GI:22620036
KEYWORDS JP 2001514855-A/14.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
Pecker, I., Vlodavsky, I. and Elena, F.
Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell
Patent: JP 2001514855-A 14 18-SEP-2001
JOURNAL INSIGHT STRATEGY & MARKETING LTD, HADASIT MEDICAL RESEARCH SERVICES
& DEVELOPMENT LTD
OS Nucleic acid
PM JP 2001514855-A/14
PD 18-SEP-2001
PF 31-AUG-1998 JP 2000508806.
PR 02-SEP-1997 US 08/922170, 02-JUL-1998 US 09/109386 PI
IRIS PECKER, ISRAEL VLODAVSKY, FEINSTEIN ELENA
PC C12N15/09, A61K38/00, A61P9/10, A61P17/00, A61P29/00, A61P35/00, PC
A61P37/00.
PC A61P43/00, C12N5/10, C12N9/24, C12Q1/68, G01N33/15, G01N33/50// PC
A61K39/395,
PC A61K39/395, C12N15/00, A61K37/02, C12N5/00
CC Polynucleotide encoding polypeptide having
heparanase activity
and
CC expression of the polypeptide in induced cell FH Key
Location/Qualifiers
FT source 1..21
/organism='Nucleic acid'.
FEATURES
source Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAG 7430
DB 4 CAGGACGACGACGATCAG 21
RESULT 2185
BD107353 21 bp DNA linear PAT 18-SEP-2002
LOCUS
DEFINITION Human interferon transgenic plant.
ACCESSION BD107353
VERSION BD107353.1 GI:23202171
KEYWORDS JP 2002017187-A/4.
SOURCE Oryza sativa
ORGANISM Oryza sativa
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzaceae; Oryza.
REFERENCE 1 (bases 1 to 21)
Jono, H., Koga, J., Tanaka, K. and Masumura, T.
Human Interferon transgenic plant
Patent: JP 2002017187-A 4 22-JAN-2002;
JOURNAL NIHON CHEMICAL RESEARCH KK
OS Oryza sativa (rice)
PM JP 2002017187-A/4
PD 22-JAN-2002
PF 07-JUL-2000 JP 2000207230
PI HIROYUKI JONO, JUNICHI KOGA, KUNISUKE TANAKA, TAKEHIRO MASUMURA
PC A01H5/00, A01H4/00, C12N5/10, C12N15/09, C12P21/02//C12Q1/68, C12N5/ PC
00, C12N15/00
CC Human interferon transgenic plant
FH Key Location/Qualifiers
FT source 1..21
/organism='Oryza sativa (rice)'.
FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:4530"
Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 6317 GGCTACTGTTGCTGGAA 6334
DB 4 GGCTAATGTTGTTGGAA 21
RESULT 2186
BD142507 21 bp DNA linear PAT 18-SEP-2002
LOCUS
DEFINITION A method for synthesizing of polynucleotide.
ACCESSION BD142507
VERSION BD142507.1 GI:23237452
KEYWORDS WO 0224902-A/55.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
Nagamine, K.
A method for synthesizing of polynucleotide
Patent: WO 0224902-A 55 28-MAR-2002;
JOURNAL BIKEN CHEMICAL CO LTD, KENTARO NAGAMINE
OS Artificial Sequence
PM WO 0224902-A/55
PD 28-MAR-2002
PF 19-SEP-2001 WO 2001JP008142
PR 19-SEP-2000 JP 00P 283862
PI KENTARO NAGAMINE
PC C12N15/09, C12Q1/68

```

CC Description of Artificial Sequence:an artificially synthesized
CC primer
CC sequence
FH Key Location/Qualifiers
FT source 1..21 /organism='Artificial Sequence'.
FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4368 ACAGCGCTGGGAATTTG 4385
| | | | | | | | | | | | | | | | | | | | |
Db 2 ACAGCGCTGGCGCATTTG 19

RESULT 2187
BD196328 21 bp DNA linear PAT 17-JUL-2003
LOCUS Vertebtrate telomerase genes and proteins and uses thereof.
DEFINITION BD196328
ACCESSION BD196328.1 GI:33006098
VERSION JP 2002514928-A/62.
KEYWORDS JP 2002514928-A/62.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Kilian,A. and Bowtell,D.
TITLES Vertebtrate telomerase genes and proteins and uses thereof
JOURNAL Patent: JP 2002514928-A 62 21-MAY-2002;
COMMENT CAMBIA BIOSYSTEMS LLC, PETER MACCALLUM CANCER INSTITUTE
OS Artificial Sequence
PN JP 2002514928-A/62
PD 21-MAY-2002
PF 01-JUL-1998 JP 1999508771
PR 01-JUL-1997 US 60/051410,21-JUL-1997 US 60/053018 PR
21-JUL-1997 US 60/053329,04-AUG-1997 US 60/054642 PR
09-SEP-1997 US 60/058287
PI ANDRZEJ KILIAN,DAVID BOWTELL
PC C12N15/54,C12N9/12,A61K38/45,C07K16/40,C12Q1/68,C12Q1/48, PC
C12N15/11,
PC A61K31/70
CC Description of Artificial Sequence:Synthesized Amplification
CC Primer Design
CC based on EST Sequence Genbank Accession Number AA281296 FH
Key Location/Qualifiers
FT source 1..21 /organism='Artificial Sequence'.
FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7335 TGAGCTGTACTTGTGCA 7352
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Db 4 TGAGCTGTACTTGTGCA 21

RESULT 2188
AJ589827 21 bp DNA linear PLN 23-OCT-2003
LOCUS Arabidopsis thaliana T-DNA flanking sequence, right border, clone
DEFINITION

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ACCESSION AJ589827
VERSION AJ589827.1 GI:37939451
KEYWORDS right border: T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
REFERENCE 1
AUTHORS Brunaud,V., Balzergue,S., Dubreucq,B., Aubourg,S., Samson,F.,
Chavain,S., Bechthold,N., Cruaud,C., Derose,R., Pelletier,G.,
Lepiniec,L., Caboche,M. and Lecharny,A.
T-DNA integration into the Arabidopsis genome depends on sequences
of pre-integration sites
JOURNAL EMOB Rep. 3 (12), 1152-1157 (2002)
MEDLINE 22363535
PUBMED 12446565
TITLE 2 (bases 1 to 21)
REFERENCE Balzergue,S.
AUTHORS Direct Submission
TITLES Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evry cedex, FRANCE
JOURNAL PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbsgap.versailles.inra.fr/publiclines/. This sequence has
been generated in the framework of the French plant genomics
program 'Genoplante' (http://www.genoplante.com and
http://genoplante.info.infobiogen.fr).
FEATURES
source 1..21
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/cultivar="Wassilewskij's"
/db_xref="taxon:3702"
/clone="558H06"
/clone_11b="Arabidopsis thaliana T-DNA insertion lines"
/clone="T-DNA flanking sequence"
/feature="T-DNA flanking sequence"
/feature="right border"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1180 CTGCGCTGCTACAGTT 1197
| | | | | | | | | | | | | | | | | | | | |
Db 3 CTGCGCTGCTACAGTT 20

RESULT 2189
DOGP41301/c 22 bp DNA linear MAM 16-JAN-1996
LOCUS Dog (Clone: CXK.413) primer for STS 413, 5' end.
DEFINITION DOGP41301
ACCESSION L24300
VERSION L24300.1 GI:401993
KEYWORDS PCR identification; PCR primer; STS.
SEGMENT 1 of 2
SOURCE 1 of 2
ORGANISM Canis familiaris (dog)
Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE Ostrander,E.A., Mapa,F.A., Yee,M. and Rine,J.
AUTHORS One hundred and one new simple sequence repeat-based markers for
the canine genome
JOURNAL Mamm. Genome 6 (3), 192-195 (1995)
MEDLINE 95268214

```


PUBMED 7749226
Original source text: Canis familiaris (library: E. Ostrander, in
pbluescript+) adult spleen DNA.
Submitted by:
Fred Hutchinson Cancer Research Center
Transplantation Biology Dept
1124 Columbia; Mailstop M318
Seattle, WA 98104, USA
e-mail: EOstrander@bl.gov
PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
PCR Profile: Denaturation: 94 degrees C for 1.00 minute
Annealing: 55 or 59 degrees C for 0.45 minutes
Polymerization: 74 degrees C for 1.00 minutes
PCR Cycles: 33
Final Extension: 74 degrees C for 5.00 minutes.
Location/Qualifiers
1. .22
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/tissue_type="spleen"
/dev_stage="adult"
/tissue_1ib="E. Ostrander, in pbluescript+"
primer_bind 1. .22

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3334 TGGGTCAGATCCAGTT 3351
Db 19 TGTGTGAGATCCAGTT 2

RESULT 2190
LOCUS A79440 22 bp DNA linear PAT 20-OCT-1999
DEFINITION Sequence 14 from Patent WO9731126.
ACCESSION A79440
VERSION A79440.1 GI:6092448
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Chadwick,R.B. and Johnston-Dow,L.
TITLE METHODS AND REAGENTS FOR TYPING HLA CLASS I GENES
JOURNAL Patent: WO 9731126-A 14 28-AUG-1997;
PERKIN ELMER CORP (US)
FEATURES
Location/Qualifiers
1. .22
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 942 GCAGCCAGCCCTCAC 959
Db 21 GCTGCCAGAGCCCTCAC 4

RESULT 2191
LOCUS A79446 22 bp DNA linear PAT 20-OCT-1999
DEFINITION Sequence 20 from Patent WO9731126.
ACCESSION A79446
VERSION A79446.1 GI:6092454
KEYWORDS
SOURCE unidentified
ORGANISM unidentified

unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Chadwick,R.B. and Johnston-Dow,L.
TITLE METHODS AND REAGENTS FOR TYPING HLA CLASS I GENES
JOURNAL Patent: WO 9731126-A 20 28-AUG-1997;
PERKIN ELMER CORP (US)
FEATURES
Location/Qualifiers
1. .22
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 942 GCAGCCAGCCCTCAC 959
Db 21 GCTGCCAGAGCCCTCAC 4

RESULT 2192
LOCUS AR066407 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 31 from patent US 5849995.
ACCESSION AR066407
VERSION AR066407.1 GI:5996623
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Hayden,M., Lin,B. and Nasir,J.
TITLE Mouse model for Huntington's Disease and related DNA sequences
JOURNAL Patent: US 5849995-A 31 15-DEC-1998;
FEATURES
Location/Qualifiers
1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4463 CTTTTTTTTTTTTTTT 4480
Db 3 CTTCTTTTTTTTATTTTT 20

RESULT 2193
LOCUS AR087523 22 bp DNA linear PAT 07-SBP-2000
DEFINITION Sequence 3 from patent US 5986172.
ACCESSION AR087523
VERSION AR087523.1 GI:10014286
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Uchimiya,H., Fushimi,T., Kudou,U. and Tagawa,M.
TITLE Rice NADH-dependent reductase, gene therefor, and use thereof
JOURNAL Patent: US 5986172-A 3 16-NOV-1999;
FEATURES
Location/Qualifiers
1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6884 CTGGGTGCTCTCC 6901

Db 5 CCGGGTGGTCTCTGC 22

RESULT 2194
LOCUS ARI05845/C 22 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 14 from patent US 6103465.
ACCESSION ARI05845
VERSION ARI05845.1 GI:12819910
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Johnston-Dow, L., Chadwick, R. B. and Parham, P.
TITLE Methods and reagents for typing HLA class I genes
JOURNAL Patent: US 6103465-A 14 15-AUG-2000;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 942 GCAGCCCAAGCCCTCAG 959
Db 21 GCTGCCGAGCCCTCAG 4

RESULT 2195
LOCUS ARI05851/C 22 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 20 from patent US 6103465.
ACCESSION ARI05851
VERSION ARI05851.1 GI:12819916
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Johnston-Dow, L., Chadwick, R. B. and Parham, P.
TITLE Methods and reagents for typing HLA class I genes
JOURNAL Patent: US 6103465-A 20 15-AUG-2000;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 942 GCAGCCCAAGCCCTCAG 959
Db 21 GCTGCCGAGCCCTCAG 4

RESULT 2196
LOCUS ARI143256/C 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 52 from patent US 6204232.
ACCESSION ARI143256
VERSION ARI143256.1 GI:15104542
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Borchert, T. Vedel., Svendsen, A., Andersen, C., Nielsen, B., Nissen, T., Laugesgaard, and Kj. ae butted, ruff, selashedren.

TITLE .alpha.-amylase mutants
JOURNAL Patent: US 6204232-A 52 20-MAR-2001;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1919 TTGGTGCAATTACACA 1936
Db 19 TTGGCGCATTAATACA 2

RESULT 2197
LOCUS ARI64849 22 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 50 from patent US 6274339.
ACCESSION ARI64849
VERSION ARI64849.1 GI:16238088
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Moore, K. and Nagle, D. Lynn.
TITLE Methods and compositions for the diagnosis and treatment of body weight disorders, including obesity
JOURNAL Patent: US 6274339-A 50 14-AUG-2001;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 7072 TGAATGCACTGAGTCCCT 7089
Db 1 TGAATGCAAGAGACCT 18

RESULT 2198
LOCUS E50642 22 bp DNA linear PAT 31-JAN-2002
DEFINITION Simple detection method of drug-metabolizing synthetase gene polymorphism.
ACCESSION E50642
VERSION E50642.1 GI:18629423
KEYWORDS JP 2001017185-A/6.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Mizugaki, M. and Hiratsuka, M.
TITLE Simple detection method of drug-metabolizing synthetase gene
JOURNAL Patent: JP 2001017185-A 6 23-JAN-2001;
COMMENT OTSUKA PHARMACEUT CO LTD
OS Unidentified
PN JP 2001017185-A/6
PD 23-JAN-2001
PR 10-DEC-1999 JP 1999351610
PI MICHINAO MIZUGAKI, MASASHIRO HIRATSUKA
PC C12N15/09, C12Q1/68, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..22
/organism="Unidentified".
FEATURES Location/Qualifiers

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source .
1..22
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.2%; Score 14.8; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5289 GCCTGATCCAGCAAC 5306
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5 GCCTGATCCAGCAAC 22

RESULT 2199
AX011524/c
LOCUS AX011524 22 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 21 from Patent WO955892.
ACCESSION AX011524
VERSION AX011524.1 GI:9998074
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 Charneau, P., Firat, H. and Zennou, V.
AUTHORS Use of triplex structure dna sequences for transferring nucleotide
TITLE sequences
JOURNAL Patent: WO 955892-A 21 04-NOV-1999;
CHARNEAU PIERRE (FR); FIRAT HUSEYIN (FR); PASTEUR INSTITUT (FR);
ZENNOU VEROIQUE (FR)
LOCATION/Qualifiers
1..22
/organism="Caprine arthritis-encephalitis virus"
/mol_type="unassigned DNA"
/db_xref="taxon:11660"
complement(1..22)
/notes="Sequence a double brin"
misc_feature 4
misc_feature /note="A peut etre T"

Query Match
Best Local Similarity 0.2%; Score 14.8; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4463 CTTTCTTTTCTTTT 4480
|||||
18 CTTTCTTTTCTTTT 1

RESULT 2200
AX115082/c
LOCUS AX115082 22 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 205 from Patent WO0129262.
ACCESSION AX115082
VERSION AX115082.1 GI:14032024
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 205 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
LOCATION/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Primer"
FEATURES
source
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Query Match
Best Local Similarity 0.2%; Score 14.8; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2411 CAGTGACACCAATCA 2428
|||||
20 CAGTGACACCAATCA 3

RESULT 2201
AX118170
LOCUS AX118170 22 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3293 from Patent WO0129262.
ACCESSION AX118170
VERSION AX118170.1 GI:14035121
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 3293 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
LOCATION/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Primer"

Query Match
Best Local Similarity 0.2%; Score 14.8; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4832 CAAACATCTATCCAG 4849
|||||
2 CAACACATCTATCCAG 19

RESULT 2202
AX140461/c
LOCUS AX140461 22 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 83 from Patent EP1114862.
ACCESSION AX140461
VERSION AX140461.1 GI:14280603
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 Wolf, E., Werner, S., Halle, J. P., Regenbogen, J. and Goppel, A.
AUTHORS Use of polypeptides or their encoding nucleic acids for the
TITLE diagnosis or treatment of skin diseases and their use in
identifying pharmacologically active substances
JOURNAL Patent: EP 1114862-A 83 11-JUL-2001;
Switch Biotech Aktiensellschaft (DE)
LOCATION/Qualifiers
1..22
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"
FEATURES
source

Query Match
Best Local Similarity 0.2%; Score 14.8; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5912 TTCCCAAGCCAGAGAT 5929
|||||
22 TTCCCAAGCCAGAGAT 5
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RESULT 2203
AX347996/c
LOCUS AX347996 22 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 29 from Patent EP1172444.
ACCESSION AX347996
VERSION AX347996.1 GI:18614106
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1
AUTHORS Schreiber,S., Hampe,J. and Mascheretti,S.
TITLE Diagnostic use of polymorphisms in the gene coding for the tnfr receptor II and method for detecting non-responders to anti-tnf therapy
JOURNAL Patent: EP 1172444-A 29 16-JAN-2002;
CONARIS Research Institute GmbH (DE)
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="FAM Probe"
Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
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QY 7412 TCAGCAGCAGCAGCAGCA 7429
DB 18 TCACGACGCGCAGCAGCA 1
RESULT 2204
AX455435/c
LOCUS AX455435 22 bp DNA linear PAT 06-JUL-2002
DEFINITION Sequence 62 from Patent WO0214348.
ACCESSION AX455435
VERSION AX455435.1 GI:21714538
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1
AUTHORS Campbell,R.K., el Tayar,N., He,C. and Kelton,C.A.
TITLE Novel glycoproteins and methods of use thereof
JOURNAL Patent: WO 0214348-A 62 21-FEB-2002;
Applied Research Systems ARS Holding N.V. (AN)
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Probe Sequence"
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Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 5275 GGGAGCAGGTGGAGCCT 5292
DB 19 GGGTGCAGGTGGAGCCT 2
RESULT 2205
AX477258
LOCUS AX477258 22 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 349 from Patent WO0220848.
ACCESSION AX477258
VERSION AX477258.1 GI:22216511
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

artificial sequences.
REFERENCE 1
AUTHORS Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
Lustis,A.J., Ohmen,J., Rose,D., Tafuri,S. and Wu,C.
TITLE Gene and sequence variation associated with cancer
JOURNAL Patent: WO 0220848-A 349 14-MAR-2002;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"
Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 544 GTCGACCTTGAGGTGACA 561
DB 4 GTCGACATTTAGGTGACA 21
RESULT 2206
AX526634
LOCUS AX526634 22 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 349 from Patent WO0220847.
ACCESSION AX526634
VERSION AX526634.1 GI:25171441
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1
AUTHORS Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
Lustis,A.J., Ohmen,J., Rose,D., Tafuri,S. and Wu,C.
TITLE Gene and sequence variation associated with lipid disorder
JOURNAL Patent: WO 0220847-A 349 14-MAR-2002;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"
Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 544 GTCGACCTTGAGGTGACA 561
DB 4 GTCGACATTTAGGTGACA 21
RESULT 2207
AX551612
LOCUS AX551612 22 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 231 from Patent WO0250276.
ACCESSION AX551612
VERSION AX551612.1 GI:25814411
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1
AUTHORS Li,L., Padigar,M., Ballinger,R.A., Kekuda,R., Colman,S.D.,
Sciore,P., Smithson,G., Peyman,J.A., Macdougall,J.R., Stone,D.,
Vernet,C.A., Shenoy,S., Gunther,B., Millet,I., Tchernev,V.T.,
Anderson,D., Gusev,V., Maljaner,U.M., Zhong,H., Elterman,K.E. and
Wolenc,A.
TITLE Novel proteins and nucleic acids encoding same
JOURNAL Patent: WO 0250276-A 231 27-JUN-2002;

FEATURES	Curagen Corporation (US)
SOURCE	Location/Qualifiers
	1..22
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:32630"
	/note="Tagman PCR primer"
QY	1750 CTGACGCTCATTTATGTC 1767
DB	
	5 CAGCAGCTCATGATTGTC 22
Query Match	0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity	88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
RESULT 2208	
LOCUS	AX703196 22 bp DNA linear PAT 03-APR-2003
DEFINITION	Sequence 425 from Patent WO02059313.
ACCESSION	AX703196
VERSION	AX703196.1 GI:29538242
KEYWORDS	
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	1
AUTHORS	Li, L., Ballinger, R.A., Padigar, M., Kekuda, R., Colman, S.D., Spytek, K.A., Casman, S.J., Vernet, C.A., Shenoy, S.G., Gusev, V., Malyankar, U.M., Edinger, S., Gerlach, V., Smithson, G., Stone, D.J., Sciore, P., McDougall, V.R., Gunther, E., Peyman, J.A., Ellerman, K., Gangolli, E.A. and Mille, I. G-protein coupled receptors and nucleic acids encoding same Patent: WO 02059313-A 425 01-AUG-2002; Curagen Corporation (US)
TITLE	
JOURNAL	
FEATURES	Location/Qualifiers
SOURCE	1..22
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:32630"
	/note="PCR Primer Sequence"
Query Match	0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity	88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY	5705 TTCCTTTCCCTCTCTCT 5722
DB	
	21 TTCCTTTCCCTCTCTCT 4
RESULT 2209	
LOCUS	AX742813 22 bp DNA linear PAT 12-MAY-2003
DEFINITION	Sequence 616 from Patent BP1302550.
ACCESSION	AX742813
VERSION	AX742813.1 GI:30576802
KEYWORDS	
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	1
AUTHORS	Liu, C.Y., Liu, R.C.W., You, C.M., Huang, H.H., Lee, B.H., Lee, H.H., Lin, Y.J., Fan, C.C., Hsu, H.C., Shih, C.W., Yeh, C.H., Kao, Y.F., Pan, C.L. and Chan, P. Method and detector for identifying subtypes of human papilloma viruses Patent: BP 1302550-A 616 16-APR-2003; King Car Food Industrial Co., Ltd. (TW)
TITLE	
JOURNAL	
FEATURES	Location/Qualifiers
SOURCE	1..22
	/organism="synthetic construct"

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/mmol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide for Identifying HPV MM8"

Query Match          0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      40 AGGCTCCGGCGCGCGGC 57
        |||||
Db       22 AGCGTGGCGCGCGC 5
        |||||

RESULT 2210
BD079139/c
LOCUS   BD079139
DEFINITION 22 bp DNA linear PAT 27-AUG-2002
Use of polypeptides for diagnosis or remedy of dermatology diseases
or nucleic acids encoding the same, and use thereof for
identification of pharmacologically active substances.
BD079139
BD079139.1 GI:22624742
JP 2001292783-A/25.
Mus musculus (house mouse)
Mus musculus
Bukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 22)
Wolf,B., Werner,S., Halle,J.P., Regenbogen,J. and Goppelt,A.
Use of polypeptides for diagnosis or remedy of dermatology diseases
or nucleic acids encoding the same, and use thereof for
identification of pharmacologically active substances
Patent: JP 2001292783-A 25 23-OCT-2001;
SWITCH BIOTECH AG
OS Mus musculus (mouse)
PN JP 2001292783-A/25
PD 23-OCT-2001
PF 17-NOV-2000 JP 2000351811
PR 17-NOV-1999 DE 19955349.1,17-DEC-1999 US 172511 PR
20-JUN-2000 DE 10030149.5
PI ECKARD WOLF, SABINE WERNER, JOERN PETER HALLJE, JOHANNES PI
REGENBOGEN.
PT ANDREAS GOPPELT
PC C12N15/09,A01K67/027,A61K31/713,A61K38/00,A61K39/395,A61K39/
PC 395,A61K48/00.
PC A61J17/02,C07K14/47,C07K16/18,C07K16/40,C12M1/00,C12N5/10, PC
C12N9/00.
PC C12N9/02,C12N9/16,C12N15/02,C12P21/02,C12P21/08,C12Q1/68, PC
GO1N3/15,
PC GO1N3/50,GO1N3/53,GO1N3/53,GO1N3/566,GO1N3/577// PC
(C12N5/10,C12R1:91),C12N15/00,A61K37/02,C12N5/00,C12N15/00, PC
(C12N5/00,C12R1:91)
CC Use of polypeptides for diagnosis or remedy of dermatology CC
diseases or
nucleic acids encoding the same, and use thereof for CC
identification of
active substances
FH Key Location/Qualifiers
FT source 1..22 /organism='Mus musculus (mouse)' .
FT Location/Qualifiers
1..22
/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"

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Query Match          0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      5912 TTCCCCAAGCCCAAGAT 5929
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Db       22 TTCCCAGAACAAGAGAT 5

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RESULT 2211
LOCUS BD085432 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for identifying HPV infection type.
ACCESSION BD085432
VERSION BD085432.1 GI:22631042
KEYWORDS JP 2001321168-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Sasagawa,T.
TITLE Method for identifying HPV infection type
JOURNAL Patent: JP 2001321168-A 5 20-NOV-2001,
TOSHIYUKI SASAGAWA
COMMENT OS Artificial Sequence
PN JP 2001321168-A/5
PD 20-NOV-2001
PF 12-MAY-2000 JP 2000140602
PI TOSHIYUKI SASAGAWA
PC C12N15/09,C12Q1/68//G01N33/569
CC r:a/g, w:a/c, y:c/t, k:g/t
CC Designed peptide based on HPV virus genome types FH
Location/Qualifiers
FT source 1..22
FEATURES
source 1..22
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 65.0%; Pred. No. 2e+03;
Matches 13; Conservative 5; Mismatches 2; Indels 0; Gaps 0;

QY 5652 CAGCCTCATCTCTTAGTGG 5671
DB 2 CMCCTCTCTCTGTGAGTGT 21

RESULT 2212
LOCUS BD085799/c 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Alpha-amylase variant.
ACCESSION BD085799
VERSION BD085799.1 GI:22631409
KEYWORDS JP 2001521739-A/44.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Borchert,T.V., Svendsen,A., Andersen,K., Nielsen,B.L., Nissen,T.L.
and Caelioph,S.
TITLE Alpha-amylase variant
JOURNAL Patent: JP 2001521739-A 44 13-NOV-2001;
NOVO NORDISK AS
COMMENT OS Unidentified
PN JP 2001521739-A/44
PD 13-NOV-2001
PF 30-OCT-1998 JP 2000519071
PR 30-OCT-1997 DK 1240/97,14-JUL-1998 DK PA 199800936 PI
TORBEN VEDEL BORCHERT,ALLAN SVENDSEN,KARSTEN ANDERSEN, PI BITARNE
LENELODT NIELSEN,TORBEN LADESGAARD NISSEN,SOREN PI CAELIOPH
PC C12N15/09,C12Q1/386,C12N1/21,C12N9/28//C12N15/09,C12R1.10,
(C12N15/09,C12R1.07),(C12N1/21,C12R1.10),(C12N1/21,C12R1.08),
(C12N1/21,C12R1.09),C12N15/00,(C12N15/00,C12R1.10),(C12N15/00,
C12R1.07)
CC Strandedness: Single;
CC Topology: Linear;
CC /desc = 'Primer p1'

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FH Key Location/Qualifiers
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FT /organism='Unidentified'.

source 1..22
Location/Qualifiers
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/db_xref="taxon:32644"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1919 TTGTGGCATTAAACACA 1936
DB 19 TTGGGGGCGATTATTAACA 2

RESULT 2213
LOCUS BD184666/c 22 bp DNA linear PAT 17-JUN-2003
DEFINITION Method and detector for identifying subtypes of human papilloma
viruses.
ACCESSION BD184666
VERSION BD184666.1 GI:31876866
KEYWORDS JP 2002360271-A/645.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y. and Pan,C.
TITLE Method and detector for identifying subtypes of human papilloma
JOURNAL Patent: JP 2002360271-A 645 17-DEC-2002;
KING CAR FOOD INDUSTRIAL CO LTD
COMMENT OS Artificial Sequence
PN JP 2002360271-A/645
PD 17-DEC-2002
PF 28-NOV-2001 JP 2001362595
PR 04-MAY-2001 TW 90110785
PI CHING-YEE LING,RUEY-WEN LIN,ZHOU-MENG YOO,XIN-HSIUAN HUANG,BOW-
PI HAENG LEE,
PI SHENG-HSIUNG LEE,YI-JU LIN,CI-CHUNG HUANG,HAN-CHANG HSU,CHA-
PI WEN SHI,
PI CHIH-XIN YEH,YI-FENG CAO,CHIH-LONG PAN
PC C12N15/09,C12N15/09,C12M1/34,C12Q1/04,C12Q1/42,C12Q1/68 PC
,C12Q1/70,G01N21/64,
PC G01N33/53,G01N33/574,G01N33/58,G01N37/00//C12M1/34,C12R1.93),
PC C12Q1/70,C12R1.93),C12N15/00,C12N15/00
CC Oligonucleotide MM809 for identifying HPV MM8. FH Key
Location/Qualifiers
FT source 1..22
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source 1..22
Location/Qualifiers
1..22
/organism="artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 40 AGGCTCCGCGGCGGCGGC 57
DB 22 AGGCTTGGCGGCGGCGGC 5

RESULT 2214
LOCUS BD226411/c 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Use of triplex structure DNA sequences for transferring nucleotide
sequences.

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ACCESSION BD226411 GI:33036181
VERSION JP 2002512804-A/21.
KEYWORDS Caprine arthritis-encephalitis virus
SOURCE Caprine arthritis-encephalitis virus
ORGANISM Viruses; Retroviridae; Lentivirus; Ovine/caprine
lentivirus.
REFERENCE 1 (bases 1 to 22)
AUTHORS Charneau, P., Zennou, V. and Firat, H.
TITLE Use of triplex structure DNA sequences for transferring nucleotide
sequences
JOURNAL Patent: JP 2002512804-A 21 08-MAY-2002;
INSTITUT PASTEUR
COMMENT OS Caprine arthritis-encephalitis virus
PN JP 2002512804-A/21
PD 08-MAY-2002
PF 23-APR-1999 JP 2000546035
PR 24-APR-1998 FR 98/05197
PI PIERRE CHARNEAU, VERNIQUE ZENNOU, HUSEYIN FIRAT, PC
C12N15/09, A61K48/00, C12N5/10, C12N7/00//A61K35/12, C07K14/16, PC
C12N15/00,
PC C12N5/00
CC Strandedness: Double;
CC A can be T
CC Sequence of double strand
FH Key Location/Qualifiers
FT misc_feature (4)
FT Location/Qualifiers
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source 1..22
/organism="Caprine arthritis-encephalitis virus"
/mol_type="genomic DNA"
/db_xref="taxon:11660"
Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4463 CTTTCTTTTCTTTTCTTTT 4480
DB 18 CTTTCTTTTCTTTTCTTTT 1
RESULT 2215
AR137712/c 26 bp DNA linear PAT 16-JUN-2001
LOCUS AR137712
DEFINITION Sequence 5 from patent US 6197554.
ACCESSION AR137712
VERSION AR137712.1 GI:14479221
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Lin, S.-L., Chung, C.-M. and Ying, S.-Y.
TITLE Method for generating full-length cDNA library from single cells
JOURNAL Patent: US 6197554-A 5 06-MAR-2001;
FEATURES Location/Qualifiers
source 1..26
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.4e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
QY 4012 AAATATGAGAAAAAGAGAGAAACA 4037
DB 26 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

LOCUS AR174581 26 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 38 from patent US 6307024.
ACCESSION AR174581
VERSION AR174581.1 GI:17914901
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Novak, J.E., Presnell, S.R., Sprecher, C.A., Foster, D.C., Holly, R.D.,
Gross, J.A., Johnston, J.V., Nelson, A.D., Dillon, S.R. and
Hammond, A.K.
TITLE Cytokine zalphal1 ligand
JOURNAL Patent: US 6307024-A 38 23-OCT-2001;
FEATURES Location/Qualifiers
source 1..26
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/mol_type="unassigned DNA"
Query Match 0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.4e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
QY 4011 TAAATGAGAAAAAGAGAGAAACA 4036
DB 26 TAAAAAAAAAAAAAAAAAAAAAAAAA 1
RESULT 2217
BD248974/c 26 bp DNA linear PAT 17-JUL-2003
LOCUS BD248974
DEFINITION Novel cytokine ZALPHA11 ligand.
ACCESSION BD248974
VERSION BD248974.1 GI:33058744
KEYWORDS JP 2002537839-A/35.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 26)
AUTHORS Novak, J.E., Presnell, S.R., Sprecher, C.A., Foster, D.C., Holly, R.D.,
Gross, J.A., Johnston, J.V., Nelson, A.D., Dillon, S.R. and
Hammond, A.K.
TITLE Novel cytokine ZALPHA11 ligand
JOURNAL Patent: JP 2002537839-A 35 12-NOV-2002;
COMMENT ZYMOGENETICS INC
OS Artificial Sequence
PN JP 2002537839-A/35
PD 12-NOV-2002
PF 09-MAR-2000 JP 2000603382
PR 09-MAR-1999 US 09/264908, 11-MAR-1999 US 09/265992 PR
01-JUL-1999 US 60/142013
PI JULIA E NOVAK, SCOTT R PRESNELL, CINDY A SPEECHER, DONALD C PI
FOSTER,
PI RICHARD D HOLLY, JANE A GROSS, JANET V JOHNSTON, ANDREW J NELSON,
PI STACEY R DILLON, ANGELA K HAMMOND
PC C12N15/09, A61K38/00, A61K45/00, A61P35/00, A61P37/00, C07K14/52,
PC C07K14/53,
PC C07K14/54, C07K14/55, C07K16/24, C07K19/00, C12N1/15, C12N1/19, PC
C12N1/21,
PC C12N5/10, C12P21/02, C12P21/02, G01N33/53, C12N15/00, C12N5/00, PC
A61K37/02
CC Oligonucleotide primer ZC7764a
FH Key Location/Qualifiers
FT source 1..26
FT Location/Qualifiers
FT Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.4e+03;

Matches	19;	Conservative	0;	Mismatches	7;	Indels	0;	Gaps	0;
Qy	4011	TTAAATGAGAAAAAGAGGAAAAACA	4036						
Db	26	TTAAAAAAAAAAAAAAAAAAAAAAAAA	1						
RESULT 2218									
LOCUS	179494/c		26 bp	DNA	linear	PAT 10-JUN-1998			
DEFINITION	Sequence 1 from patent US 5707807.								
ACCESSION	179494								
VERSION	179494.1	GI:3207784							
KEYWORDS									
SOURCE	Unknown.								
ORGANISM	Unknown.								
REFERENCE	1 (bases 1 to 26)								
AUTHORS	Kato, K.								
TITLE	Molecular indexing for expressed gene analysis								
JOURNAL	Patent: US 5707807-A 1 13-JAN-1998;								
FEATURES	Location/Qualifiers								
source	1..26								
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	/mol_type="unassigned DNA"								
Query Match	0.2%;	Score 14.8;	DB 1;	Length 26;					
Best Local Similarity	73.1%;	Pred. No. 2.4e+03;							
Matches	19;	Conservative	0;	Mismatches	7;	Indels	0;	Gaps	0;
Qy	4011	TTAAATGAGAAAAAGAGGAAAAACA	4036						
Db	26	TTAAAAAAAAAAAAAAAAAAAAAAAAA	1						
RESULT 2219									
LOCUS	AR263648/c		26 bp	DNA	linear	PAT 29-JAN-2003			
DEFINITION	Sequence 7 from patent US 6331413.								
ACCESSION	AR263648								
VERSION	AR263648.1	GI:28075581							
KEYWORDS									
SOURCE	Unknown.								
ORGANISM	Unknown.								
REFERENCE	1 (bases 1 to 26)								
AUTHORS	Adler, D.A. and Sheppard, P.O.								
TITLE	Secreted salivary zSicG3 Polypeptide								
JOURNAL	Patent: US 6331413-A 7 18-DEC-2001;								
FEATURES	Location/Qualifiers								
source	1..26								
	/organism="unknown"								
	/mol_type="genomic DNA"								
Query Match	0.2%;	Score 14.8;	DB 1;	Length 26;					
Best Local Similarity	73.1%;	Pred. No. 2.4e+03;							
Matches	19;	Conservative	0;	Mismatches	7;	Indels	0;	Gaps	0;
Qy	4011	TTAAATGAGAAAAAGAGGAAAAACA	4036						
Db	26	TTAAAAAAAAAAAAAAAAAAAAAAAAA	1						
RESULT 2220									
LOCUS	AR374073/c		26 bp	DNA	linear	PAT 18-DEC-2003			
DEFINITION	Sequence 38 from patent US 6605272.								
ACCESSION	AR374073								
VERSION	AR374073.1	GI:40076645							
KEYWORDS									
SOURCE	Unknown.								
ORGANISM	Unknown.								
Unclassified.									

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REFERENCE
AUTHORS      1 (bases 1 to 26)
              Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
              Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
              Hammond,A.K.
TITLE        Methods of using zaiphal1 ligand
JOURNAL      Patent: US 6605272-A 38 12-AUG-2003;
FEATURES
SOURCE       Location/Qualifiers
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              /mol_type="genomic DNA"

Query Match      0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.4e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY      4011 TAAATGAGAAAAAGAGCAAAACA 4036
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        26 TAAAAAAAAAAAAAAAAAAAAA 1

RESULT 2221
LOCUS      AX106717.1 26 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 9 from Patent WO0125444.
ACCESSION  AX106717
VERSION     AX106717.1 GI:13922378
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Presnell,S.R., Novak,J.E. and Gao,Z.
TITLE       Human phosphodiesterase zcytor13
JOURNAL     Patent: WO 0125444-A 9 12-APR-2001;
            ZymoGenetics, Inc. (US)
FEATURES
SOURCE      Location/Qualifiers
              1..26
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Oligonucleotide primer ZC7764b"

Query Match      0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.4e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY      4011 TAAATGAGAAAAAGAGCAAAACA 4036
        ||||| ||||| ||||| |||||
        26 TAAAAAAAAAAAAAAAAAAAAA 1

RESULT 2222
LOCUS      AX427154/c 26 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 3 from Patent WO0210374.
ACCESSION  AX427154
VERSION     AX427154.1 GI:21530535
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Lin,S.L., Chuong,C.M. and Widelitz,R.B.
TITLE       Gene silencing using mna-cda hybrids
JOURNAL     Patent: WO 0210374-A 3 07-FEB-2002;
            UNIVERSITY OF SOUTHERN CALIFORNIA (US)
FEATURES
SOURCE      Location/Qualifiers
              1..26
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Poly(dT)-26mer primer"

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Query Match 0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.4e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAAAACA 4037
Db 26 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 2223
AX528804/c 26 bp DNA linear PAT 21-NOV-2002
LOCUS AX528804
DEFINITION Sequence 53 from Patent WO02059357.
ACCESSION AX528804
VERSION AX528804.1 GI:25172859
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Pedersen,M.L.
TITLE Assay and kit for analyzing gene expression
JOURNAL Patent: WO 02059357-A 53 01-AUG-2002;
FEATURES
source 1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic construct"

Query Match 0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.4e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAAAACA 4037
Db 26 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 2224
BD234335/c 28 bp DNA linear PAT 17-JUL-2003
LOCUS BD234335
DEFINITION Improved method for inserting nucleic acid into cyclic vector.
ACCESSION BD234335
VERSION BD234335.1 GI:33044105
KEYWORDS JP 2002532085-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS (bases 1 to 28)
TITLE Improved method for inserting nucleic acid into cyclic vector
JOURNAL Patent: JP 2002532085-A 8 02-OCT-2002;
YURI ROMANTCHIKOV

COMMENT OS Artificial Sequence
PN JP 2002532085-A/8
PD 02-OCT-2002
PR 17-DEC-1999 JP 2000588337
PI 17-DEC-1998 US 09/213834
PI YURI ROMANTCHIKOV
PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N5/00,C12N5/00
CC Cloning Vector
FH Key
FT source 1..28
Location/Qualifiers
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source 1..28
Location/Qualifiers
Location/Qualifiers
1..28
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Query Match 0.2%; Score 14.8; DB 1; Length 28;

Best Local Similarity 73.1%; Pred. No. 2.6e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAAAACA 4037
Db 27 AAAAAAAAAAAAAAAAAAAAACTA 2

RESULT 2225
AR072974 28 bp DNA linear PAT 28-AUG-2000
LOCUS AR072974
DEFINITION Sequence 11 from patent US 5948677.
ACCESSION AR072974
VERSION AR072974.1 GI:9999737
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Jarvik,J.W.
TITLE Reading frame independent epitope tagging
JOURNAL Patent: US 5948677-A 11 07-SEP-1999;
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 28;
Best Local Similarity 73.1%; Pred. No. 2.6e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 2951 CAGCAAGACGACCCAGCCGAAA 2976
Db 2 CAGACAGACAGACAGACAGACAGACA 27

RESULT 2226
AX391845 28 bp RNA linear PAT 23-MAR-2002
LOCUS AX391845
DEFINITION Sequence 10 from Patent WO0216574.
ACCESSION AX391845
VERSION AX391845.1 GI:19700427
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Reimholz,R. and Ploeger,F.
TITLE Method for identifying peptides that can be specifically cleaved
JOURNAL and the use of peptide sequences of this type
Patent: WO 0216574-A 10 28-FEB-2002;
Kzillion GmbH & CO.KG (DE)

FEATURES
source 1..28
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Puromycin-Linker-RNA-Tail"

Query Match 0.2%; Score 14.8; DB 1; Length 28;
Best Local Similarity 73.1%; Pred. No. 2.6e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 6159 TAGGGGATGCATTAAGGAAAAAGA 6184
Db 1 TAGCGGATGCATAAAAAAAAAAAAAA 26

RESULT 2227
AX079109 30 bp DNA linear PAT 22-FEB-2001
LOCUS AX079109
DEFINITION Sequence 7 from Patent WO0106226.
ACCESSION AX079109

VERSION	AX079109.1	GI:13158683
KEYWORDS	synthetic construct	
SOURCE	synthetic construct	
ORGANISM	artificial sequence.	
REFERENCE	1	
AUTHORS	Muller,O.	
TITLE	Methods for determining the proliferation activity of cells	
JOURNAL	Patent: WO 0106226-A 7.25-0AN-2001;	
FEATURES	Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V. (DE)	
source	1..30 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="O11gonukleotid"	
Query Match	0.2%;	Score 14.8; DB 1;
Best Local Similarity	73.1%;	Pred. No. 2.7e+03;
Matches	19;	Conservative 0; Mismatches 7; Indels 0; Gaps 0;
Qy	4018 AGAAAAAGAGAGAAACAAATGTT	4043
DB	27 AAAAAAAAAAAAAAAAAAAGCAT	2
RESULT 2228		
BD234356/c	32 bp	DNA
LOCUS	linear PAT 17-JUL-2003	
DEFINITION	Improved method for inserting nucleic acid into cyclic vector.	
ACCESSION	BD234356	
VERSION	BD234356.1	GI:33044126
KEYWORDS	JP 2002532085-A/29.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	artificial sequences.	
AUTHORS	1 (bases 1 to 32)	
TITLE	Romanchikov,Y.	
JOURNAL	Improved method for inserting nucleic acid into cyclic vector	
COMMENT	Patent: JP 2002532085-A 29 02-OCT-2002;	
	YURI ROMANTCHIKOV	
	OS Artificial Sequence	
	PN	JP 2002532085-A/29
	PD	02-OCT-2002
	PF	17-DEC-1999 JP 2000586337
	PR	17-DEC-1998 US 09/213834
	PI	YURI ROMANTCHIKOV
	PC	C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N15/00,C12N5/
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source	1..32 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"	
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Best Local Similarity	73.1%;	Pred. No. 2.8e+03;
Matches	19;	Conservative 0; Mismatches 7; Indels 0; Gaps 0;
Qy	4012 AAAATGAGAAAAAGAGAAACAA	4037
DB	31 AAAAAAAAAAAAAAAAAAACA	6
RESULT 2229		
BD171339/c	33 bp	DNA
LOCUS	linear PAT 18-FEB-2003	
DEFINITION	Production method of cytochrome c.	
ACCESSION	BD171339	

VERSION	BD171339.1	GI:28412629
KEYWORDS	JP 2002218979-A/2.	
SOURCE	Synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	1 (bases 1 to 33)	
AUTHORS	Oku,T., Nishio,T. and Sato,T.	
TITLE	Production method of cytochrome c	
JOURNAL	Patent: JP 2002218979-A 2 06-AUG-2002;	
COMMENT	NIHON UNIVERSITY	
OS	Artificial Sequence	
PN	JP 2002218979-A/2	
PD	06-AUG-2002	
PF	23-JAN-2001	JP 2001014510
PI	TADATAKE OKU,TOSHIYUKI NISHIO,TADASHI SATO	
PC	C12N15/09,C12N1/21,C12P21/02//C12N15/09,C12R1:91),(C12N1/21,	
PC	C12R1:01),	
PC	(C12P21/02,C12R1:01),C12N15/00,(C12N15/00,C12R1:91) CC	
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Best Local Similarity	73.1%; Pred. No. 2.9e+03;	
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Db	30 AAAAAAAAAAAAAAAAAAAGAT 5	
RESULT 2230		
BD173750/c		
LOCUS	BD173750	33 bp DNA linear PAT 18-FEB-2003
DEFINITION	Process for producing cytochrome c.	
ACCESSION	BD173750	
VERSION	BD173750.1	GI:28415083
KEYWORDS	WO 02059339-A/2.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	1 (bases 1 to 33)	
AUTHORS	Oku,T., Nishio,T. and Sato,T.	
TITLE	Process for producing cytochrome c	
JOURNAL	Patent: WO 02059339-A 2 01-AUG-2002;	
COMMENT	NIHON UNIVERSITY,TADATAKE OKU,TOSHIYUKI NISHIO,TADASHI SATO	
OS	Artificial Sequence	
PN	WO 02059339-A/2	
PD	01-AUG-2002	
PF	23-JAN-2002	WO 2002JP000467
PI	23-JAN-2001	JP 01P 014510
PI	TADATAKE OKU,TOSHIYUKI NISHIO,TADASHI SATO	
PC	C12P21/02,C12N15/53,C12N15/63,C12N1/21//C12P21/02,C12R1:91),	
PC	(C12N15/53,C12R1:01),(C12N1/21,C12R1:01)	
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QY 4018 AGAAGAGAGAAACAAATCTT 4043
 Db 30 AAAAAAAAAAAAAAAAAAGAT 5

RESULT 2231
 A62503/c 20 bp DNA linear PAT 09-MAR-1998
 LOCUS A62503
 DEFINITION Sequence 8 from Patent WO9716559.
 ACCESSION A62503
 VERSION A62503.1 GI:3716410
 KEYWORDS
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE
 AUTHORS 1 Van,A.K., Marillia,E., Peferoen,M., Grootwassink,J.W., Reed,D.W., Hemmingsen,S.M., Kolenovsky,A.D., Underhill,E.W. and Macpherson,J.M.
 TITLE Plants with reduced glucosinolate content
 JOURNAL Patent: WO 9716559-A 8 09-MAY-1997;
 PLANT GENETIC SYSTEMS NV (BE)
 FEATURES
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 /organism="unidentified"
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 /db_xref="taxon:32644"

QY 7110 AAAATGAATTTACTTCCTG 7129
 Db 20 AATTTAAATTTNSWYTCYTG 1

RESULT 2232
 A72376/c 20 bp DNA linear PAT 15-OCT-1999
 LOCUS A72376
 DEFINITION Sequence 8 from Patent EP0771878.
 ACCESSION A72376
 VERSION A72376.1 GI:6063708
 KEYWORDS
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE
 AUTHORS 1 (bases 1 to 20)
 TITLE Van,A.K. and Peferoen,M.
 JOURNAL PLANTS WITH REDUCED GLUCOSINOLATE CONTENT
 Patent: EP 0771878-A 8 07-MAY-1997;
 PLANT GENETIC SYSTEMS NV; CANADA NAT RES COUNCIL
 FEATURES
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 /mol_type="unassigned DNA"
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Query Match 0.2%; Score 14.6; DB 1; Length 20;
 Best Local Similarity 55.0%; Pred. No. 1.9e+03;
 Matches 11; Conservative 7; Mismatches 2; Indels 0; Gaps 0;

QY 7110 AAAATGAATTTACTTCCTG 7129
 Db 20 AATTTAAATTTNSWYTCYTG 1

RESULT 2233
 ARI53849 21 bp DNA linear PAT 08-AUG-2001
 LOCUS ARI53849
 DEFINITION Sequence 2 from patent US 6238624.
 ACCESSION ARI53849

VERSION ARI53849.1 GI:15121902
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 AUTHORS 1 (bases 1 to 21)
 TITLE Heller,M.J., Tu,E., Evans,G.A. and Sosnowski,R.G.
 JOURNAL Methods for transport in molecular biological analysis and diagnostics
 Patent: US 6238624-A 2 29-MAY-2001;
 FEATURES
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 /organism="unknown"
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Query Match 0.2%; Score 14.6; DB 1; Length 21;
 Best Local Similarity 81.0%; Pred. No. 2.1e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4020 AAAAAAGAGAAACAAAT 4040
 Db 1 AAAAAAAAAAAAAAAAAAAT 21

RESULT 2234
 I36166 21 bp DNA linear PAT 13-MAY-1997
 LOCUS I36166
 DEFINITION Sequence 2 from patent US 5605662.
 ACCESSION I36166
 VERSION I36166.1 GI:2086679
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 AUTHORS 1 (bases 1 to 21)
 TITLE Heller,M.J. and Tu,E.
 JOURNAL Active programmable electronic devices for molecular biological analysis and diagnostics
 Patent: US 5605662-A 2 25-FEB-1997;
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 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4020 AAAAAAGAGAAACAAAT 4040
 Db 1 AAAAAAAAAAAAAAAAAAAT 21

RESULT 2235
 AX825165/c 21 bp DNA linear PAT 11-DEC-2003
 LOCUS AX825165
 DEFINITION Sequence 63 from Patent WO03072818.
 ACCESSION AX825165
 VERSION AX825165.1 GI:39750894
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE
 AUTHORS 1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
 TITLE Method for sorting single-stranded nucleic acids
 JOURNAL Patent: WO 03072818-A 63 04-SEP-2003;
 Degussa Bioactives GmbH (DE)
 FEATURES
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 /db_xref="taxon:32630"

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/organism="synthetic construct"
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ORGANISM

ORGANISM

REFERENCE 1 Boekenkamp D., Dieck, T.H. and Hoppe, H.U.
AUTHORS
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 60 04-SEP-2003;
Degussa Bioactives GmbH (DE)
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QY 4018 AGAAAAAGAGAAAAACAA 4038
Db 21 AGAAAAAGAGAAAAACAA 1

RESULT 2239
LOCUS A18191 21 bp RNA linear PAT 26-APR-1994
DEFINITION oligonucleotide to insert HindIII site seq ID No: 23.
ACCESSION A18191
VERSION A18191.1 GI:513216
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS
TITLE PROTEIN PRODUCTION IN YEAST
JOURNAL Patent: WO 9113158-A 28 05-SEP-1991;
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QY 5755 TCACCTGCTGCTGCTGCTGC 5775
Db 21 TCACCTGCTGCTGCTGCTGC 1

RESULT 2240
A23589

LOCUS A23589 21 bp DNA linear PAT 23-JUN-1995
DEFINITION CE gene mutagenic primer.
ACCESSION A23589
VERSION A23589.1 GI:1247966
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS
JOURNAL Patent: DE 4018152-A 1 12-DEC-1991;
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Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2716 CGGACCCCGCCAGCCCTGACC 2736
Db 1 CGGACCCCGCCAGCCCTGACC 21

RESULT 2241
LOCUS A23591 21 bp DNA linear PAT 23-JUN-1995
DEFINITION CE gene mutagenic primer.
ACCESSION A23591
VERSION A23591.1 GI:1247968
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS
JOURNAL Patent: DE 4018152-A 3 12-DEC-1991;
FEATURES location/Qualifiers
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/db_xref="taxon:32630"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2716 CGGACCCCGCCAGCCCTGACC 2736
Db 1 CGGACCCCGCCAGCCCTGACC 21

RESULT 2242
LOCUS A28676 21 bp RNA linear PAT 04-JUN-1995
DEFINITION dsRNA with central hinge (comp.).
ACCESSION A28676
VERSION A28676.1 GI:1248715
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS
JOURNAL Patent: WO 9014090-A 4 29-NOV-1990;
FEATURES location/Qualifiers
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Query Match 0.2%; Score 14.6; DB 1; Length 21;
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QY 3622 GGGGTGGGGTGGAGAGAG 3642
|||||
Db 21 GGGGGGGGGTGGGGGGGG 1

RESULT 2243

LOCUS A51122 21 bp DNA PAT 10-MAR-1997

DEFINITION Sequence 16 from Patent WO9617080.

ACCESSION A51122

VERSION A51122.1 GI:2303897

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 21)

AUTHORS Selby, P.J. and Burchill, S.A.

TITLE DETECTING TUMOURS

JOURNAL Patent: WO 9617080-A 16 06-JUN-1996;

IMP CANCER RES. TECH (GB)

Location/Qualifiers

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/organism="synthetic construct"

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source

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 985 AAGGATCAAGGCGCTGAAG 1005
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Db 21 ATGCAGATCAAGGCGCTGAAG 1

RESULT 2244

LOCUS A64735 21 bp DNA PAT 29-MAR-1999

DEFINITION Sequence 1 from Patent WO9729116.

ACCESSION A64735

VERSION A64735.1 GI:4530771

KEYWORDS

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1

AUTHORS Reese, C.B. and Rao, M.V.

TITLE SULPHUR CONTAINING DINUCLEOTIDE PHOSPHORAMIDITES

JOURNAL Patent: WO 9729116-A 1 14-AUG-1997;

CRUACHEM LTD (GB)

Location/Qualifiers

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/organism="unidentified"

/mol_type="unassigned DNA"

/db_xref="taxon:32644"

source

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTTTGCTCACTCTCT 5347
|||||
Db 1 TCTCTCTCTCTCTCTCTCT 21

RESULT 2245

LOCUS A64738 21 bp DNA PAT 16-OCT-1999

DEFINITION Sequence 4 from Patent WO9729116.

ACCESSION A64738

VERSION A64738.1 GI:4530774

KEYWORDS

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1

AUTHORS Reese, C.B. and Rao, M.V.

TITLE SULPHUR CONTAINING DINUCLEOTIDE PHOSPHORAMIDITES

JOURNAL Patent: WO 9729116-A 4 14-AUG-1997;

CRUACHEM LTD (GB)

Location/Qualifiers

source

1..21

/organism="unidentified"

/mol_type="unassigned DNA"

/db_xref="taxon:32644"

modified_base

2

/mod_base=OTHER

modified_base

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/mod_base=OTHER

modified_base

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/mod_base=OTHER

modified_base

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modified_base

10

/mod_base=OTHER

modified_base

12

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/mod_base=OTHER

modified_base

16

/mod_base=OTHER

modified_base

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/mod_base=OTHER

modified_base

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/mod_base=OTHER

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTTTGCTCACTCTCT 5347
|||||
Db 1 TCTCTCTCTCTCTCTCTCTCT 21

RESULT 2246

LOCUS AR006857 21 bp DNA PAT 04-DEC-1998

DEFINITION Sequence 4 from patent US 5750341.

ACCESSION AR006857

VERSION AR006857.1 GI:3966341

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1

AUTHORS Macevitz, S.C.

TITLE DNA sequencing by parallel oligonucleotide extensions

JOURNAL Patent: US 5750341-A 4 12-MAY-1998;

Location/Qualifiers

1..21

/organism="unknown"

/mol_type="unassigned DNA"

source

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3441 CCCACCTTACTTCTCTCC 3461
|||||
Db 21 CCTCTCTCTCTCTCTCTCC 1

RESULT 2247
LOCUS AR006858/c 21 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 5 from patent US 5750341.
ACCESSION AR006858
VERSION AR006858.1 GI:3966342
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Macevitz,S.C.
TITLE DNA sequencing by parallel oligonucleotide extensions
JOURNAL Patent: US 5750341-A 5 12-MAY-1998;
FEATURES
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3442 CCCACCTTACTTCTCTCCCT 3462
Db 21 CTCTCTTCCCTCTCTCCCT 1

RESULT 2248
LOCUS AR074255 21 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 63 from patent US 5952490.
ACCESSION AR074255
VERSION AR074255.1 GI:10001010
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 63 14-SEP-1999;
FEATURES
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1631 GGAAGATTTCGAAGATGCG 1651
Db 1 GGAAGGTTTCAGGGAAGG 21

RESULT 2249
LOCUS AR074334 21 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 142 from patent US 5952490.
ACCESSION AR074334
VERSION AR074334.1 GI:10001089
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and

Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 142 14-SEP-1999;
FEATURES
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4468 TTTTCTTTTCTTTTCTTCTT 4488
Db 1 TTTTCTTTTCTTTTCTTCTT 21

RESULT 2250
LOCUS AR080895/c 21 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 4 from patent US 5969119.
ACCESSION AR080895
VERSION AR080895.1 GI:10007624
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Macevitz,S.C.
TITLE DNA sequencing by parallel oligonucleotide extensions
JOURNAL Patent: US 5969119-A 4 19-OCT-1999;
FEATURES
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3441 CCCACCTTACTTCTCTCCCT 3461
Db 21 CCTCTCTTCCCTCTCTCTCC 1

RESULT 2251
LOCUS AR080896/c 21 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 5 from patent US 5969119.
ACCESSION AR080896
VERSION AR080896.1 GI:10007625
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Macevitz,S.C.
TITLE DNA sequencing by parallel oligonucleotide extensions
JOURNAL Patent: US 5969119-A 5 19-OCT-1999;
FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3442 CCCACCTTACTTCTCTCCCT 3462
Db 21 CTCTCTTCCCTCTCTCTCCCT 1

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RESULT 2252
LOCUS AR120048/c 21 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 52 from patent US 6153595.
ACCESSION AR120048
VERSION AR120048.1 GI:14102747
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 21)
AUTHORS Draper,K.G., Kistner,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 52 28-NOV-2000;
FEATURES
LOCATION/Qualifiers
1..21
/molecule="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3024 CATCTGCGCCCTGACCCCACTG 3044
DB 21 CTCTGCGCCCTGACCCCACTG 1

RESULT 2253
LOCUS AR173725/c 21 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 4 from patent US 6306597.
ACCESSION AR173725
VERSION AR173725.1 GI:17914045
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 21)
AUTHORS Macevitz,S.C.
TITLE DNA sequencing by parallel oligonucleotide extensions
JOURNAL Patent: US 6306597-A 4 23-OCT-2001;
FEATURES
LOCATION/Qualifiers
1..21
/molecule="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3441 CCCACCTTACTTCTCTCTCC 3461
DB 21 CCTCTCTCTCTCTCTCTCTCC 1

RESULT 2254
LOCUS AR173726/c 21 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 5 from patent US 6306597.
ACCESSION AR173726
VERSION AR173726.1 GI:17914046
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 21)
AUTHORS Macevitz,S.C.
TITLE DNA sequencing by parallel oligonucleotide extensions
JOURNAL Patent: US 6306597-A 5 23-OCT-2001;
FEATURES
LOCATION/Qualifiers
1..21
/molecule="unknown"

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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3442 CCCACCTTACTTCTCTCTCC 3462
DB 21 CCTCTCTCTCTCTCTCTCTCC 1

RESULT 2255
LOCUS E03072/c 21 bp DNA linear PAT 29-SEP-1997
DEFINITION Synthetic DNA sequence which is complementary to T-DNA coded in Ri
plasmid of Agrobacterium rhizogenes.
ACCESSION E03072
VERSION E03072.1 GI:2171290
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 21)
AUTHORS Miura,Y., Shiyonji,Y., Jikuya,H., Inoue,H., Ohashi,T., Minami,Y.
and Matsui,C.
TITLE OLIGONUCLEOTIDE TO DETECT TRANSFORMANT OF PLANT AND ITS USE
JOURNAL Patent: JP 1991198780-A 1 29-AUG-1991;
SHIMADZU CORP
COMMENT
OS Artificial gene
OC Artificial sequence; Genes.
OS Agrobacterium rhizogenes
PN JP 1991198780-A/1
PD 29-AUG-1991
PF 27-DEC-1989 JP 1989341678
PI MIURA YASUTAKA, SHIYONJI YUKARI, JIKUYA HIROYUKI, INOUE HIDEO,
OHASHI TETSUO, MINAMI YOSHIIHRO, MATSUI CHIHIKI PC
C12N15/69, C12N15/11, C12Q1/68;
CC strandedness: Single;
CC *source: library=RI plasmid;
CC *source: clone=RL-DNA;
FH Key Location/Qualifiers
FT misc_feature 1..21
FT /note='Oligonucleotide complementary to T-DNA
FT coded in
FT Ri-plasmid of Agrobacterium rhizogenes'.
FEATURES
SOURCE
LOCATION/Qualifiers
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/mol_type="synthetic construct"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3007 CTCACCTTACTTCTCTCTCC 3027
DB 21 CTCATCGCTGCTTCACATC 1

RESULT 2256
LOCUS E04106/c 21 bp DNA linear PAT 29-SEP-1997
DEFINITION Primer for gene relating to dwarfness.
ACCESSION E04106
VERSION E04106.1 GI:2172316
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 21)
AUTHORS Agrobacterium rhizogenes (Rhizobium rhizogenes)
Bacteria; Proteobacteria; Alphaproteobacteria; Rhizobiales;
Rhizobiaceae; Rhizobium/Agrobacterium group; Agrobacterium.

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REFERENCE 1 (bases 1 to 21)
AUTHORS Minami,Y.
TITLE OLIGONUCLEOTIDE FOR DETECTING PLANT TRANSFORMANT AND DETECTION OF
JOURNAL THE SAME
PATENT: JP 1992356189-A 7 09-DEC-1992;
COMMENT SHIMADZU CORP
OS Agrobacterium rhizogenes
PN JP 1992356189-A/7
PD 09-DEC-1992
PF 31-MAY-1991 JP 1991128924
PI MINAMIT YOSHIIHRO
PC C12N15/11,C07H21/04,C12Q1/68//C12N15/31,(C12N15/11,C12R1:01);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
FEATURES
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/organism="Agrobacterium rhizogenes"
/mol_type="genomic DNA"
/db_xref="taxon:359"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3007 CTCACCCCATCTTGTGCATC 3027
DB 21 CTCATCGCTGCTTGTGCATC 1

RESULT 2257
E04110/c 21 bp DNA linear PAT 29-SEP-1997
LOCUS E04110
DEFINITION Primer for gene relating to dwarfness.
ACCESSION E04110
VERSION E04110.1 GI:2172320
KEYWORDS JP 1992356189-A/11.
SOURCE Agrobacterium rhizogenes (Rhizobium rhizogenes)
ORGANISM Agrobacterium rhizogenes
Bacteria; Proteobacteria; Alphaproteobacteria; Rhizobiales;
Rhizobiaceae; Rhizobium/Agrobacterium group; Agrobacterium.
1 (bases 1 to 21)
REFERENCE Minami,Y.
TITLE OLIGONUCLEOTIDE FOR DETECTING PLANT TRANSFORMANT AND DETECTION OF
JOURNAL THE SAME
PATENT: JP 1992356189-A 11 09-DEC-1992;
COMMENT SHIMADZU CORP
OS Agrobacterium rhizogenes
PN JP 1992356189-A/11
PD 09-DEC-1992
PF 31-MAY-1991 JP 1991128924
PI MINAMIT YOSHIIHRO
PC C12N15/11,C07H21/04,C12Q1/68//C12N15/31,(C12N15/11,C12R1:01);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
FEATURES
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/organism="Agrobacterium rhizogenes"
/mol_type="genomic DNA"
/db_xref="taxon:359"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3007 CTCACCCCATCTTGTGCATC 3027
DB 21 CTCATCGCTGCTTGTGCATC 1

RESULT 2258
E04116/c 21 bp DNA linear PAT 29-SEP-1997
LOCUS E04116
DEFINITION Primer for gene relating to dwarfness.
ACCESSION E04116
VERSION E04116.1 GI:2172326
KEYWORDS JP 1992356189-A/17.
SOURCE Agrobacterium rhizogenes (Rhizobium rhizogenes)
ORGANISM Agrobacterium rhizogenes
Bacteria; Proteobacteria; Alphaproteobacteria; Rhizobiales;
Rhizobiaceae; Rhizobium/Agrobacterium group; Agrobacterium.
1 (bases 1 to 21)
REFERENCE Minami,Y.
TITLE OLIGONUCLEOTIDE FOR DETECTING PLANT TRANSFORMANT AND DETECTION OF
JOURNAL THE SAME
PATENT: JP 1992356189-A 17 09-DEC-1992;
COMMENT SHIMADZU CORP
OS Agrobacterium rhizogenes
PN JP 1992356189-A/17
PD 09-DEC-1992
PF 31-MAY-1991 JP 1991128924
PI MINAMIT YOSHIIHRO
PC C12N15/11,C07H21/04,C12Q1/68//C12N15/31,(C12N15/11,C12R1:01);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
FEATURES
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/mol_type="genomic DNA"
/db_xref="taxon:359"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3007 CTCACCCCATCTTGTGCATC 3027
DB 21 CTCATCGCTGCTTGTGCATC 1

RESULT 2259
E04367/c 21 bp DNA linear PAT 29-SEP-1997
LOCUS E04367
DEFINITION Primer for inserting starting codon and AccI site into expression
vector.
ACCESSION E04367
VERSION E04367.1 GI:2172570
KEYWORDS JP 1993051399-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 21)
REFERENCE Kihira,Y. and Aeba,S.
TITLE RECOMBINATION TYPE PROTEIN A FOR IGG PURIFICATION
JOURNAL JOURNAL
PATENT: JP 1993051399-A 4 02-MAR-1993;
COMMENT ORIENTAL YEAST CO LTD
OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1993051399-A/4
PD 02-MAR-1993
PF 23-AUG-1991 JP 1991235687
PI KIHIRA YASUNORI, AEBAS SACHIKO
PC C07K13/00//C12N15/31,C12P21/02,(C12P21/02,C12R1:19);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No.
FEATURES
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
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RESULT 2263
LOCUS 121708 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 4 from patent US 5523389.
ACCESSION 121708
VERSION 121708.1 GI:1602062
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ecker,D.J., Wyalit,J.R. and Imbach,J.L.
TITLE Inhibitors of human immunodeficiency virus
JOURNAL Patent: US 5523389-A 4 04-JUN-1996;
FEATURES
source
/mol_type="unknown"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4468 TTTTCTTTTCTTTCTT 4488
Db 1 TTTTCTTTTCTTTCTT 21

RESULT 2264
LOCUS 123567 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 44 from patent US 5536636.
ACCESSION 123567
VERSION 123567.1 GI:1603437
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Freeman,R.M., Jr., Plutsky,J., Neel,B.G. and Rosenberg,R.D.
TITLE Methods for identifying a tyrosine phosphatase abnormality
JOURNAL Patent: US 5536636-A 44 16-JUL-1996;
FEATURES
source
/mol_type="unknown"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4436 CTAGGGCATGTGGTGGTGG 4456
Db 21 CAAAGTCATGTGCGAGGCTG 1

RESULT 2265
LOCUS 195513 21 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 2 from patent US 5733541.
ACCESSION 195513
VERSION 195513.1 GI:3939983
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Tachman,R.S. and Emerson,S.G.
TITLE Hematopoietic cells: compositions and methods
JOURNAL Patent: US 5733541-A 2 31-MAR-1998;
FEATURES
Location/Qualifiers
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source 1..21
/mol_type="unknown"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3638 AGAGGTACATGGGAAAGAA 3658
Db 21 AGAGGAAGAGGAGAAAGAA 1

RESULT 2266
LOCUS AR183478 21 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 9 from patent US 6342220.
ACCESSION AR183478
VERSION AR183478.1 GI:20227447
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Adams,C.W., Carter,P.J., Fendly,B.M. and Gurney,A.L.
TITLE Agonist antibodies
JOURNAL Patent: US 6342220-A 9 29-JAN-2002;
FEATURES
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/mol_type="unknown"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2785 TGAAGGAGACGCTGTACC 2805
Db 21 TGAAGGCGATGCTGTACC 1

RESULT 2267
LOCUS AR195414 21 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7 from patent US 6350867.
ACCESSION AR195414
VERSION AR195414.1 GI:20244851
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hart,T.C. and Price,J.A.
TITLE Compositions and methods for enhancing osseous growth, repair and
JOURNAL Patent: US 6350867-A 7 26-FEB-2002;
FEATURES
source
/mol_type="unknown"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4570 CCCCCCTGCCCTTTCCTTG 4590
Db 21 CCACCAGCGATTTTCCTTG 1

RESULT 2268
LOCUS AR243481 21 bp DNA linear PAT 20-DEC-2002
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DEFINITION Sequence 274 from patent US 6475789.
ACCESSION AR243481
VERSION AR243481.1 GI:27290692
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
Harley,C.B. and Andrews,W.H.
TITLE Human telomerase catalytic subunit: diagnostic and therapeutic
methods: US 6475789-A 274 05-NOV-2002;
JOURNAL Location/Qualifiers
FEATURES
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4735 GGCCAGCTGGAGGAGAGAGG 4755
Db 1 GGACACCTGGCGAGAGAGG 21
|||||
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RESULT 2269
AR255307/c
LOCUS AR255307 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 11 from patent US 6482593.
ACCESSION AR255307
VERSION AR255307.1 GI:27304356
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Walt,D.R. and Healey,B.G.
TITLE Fiber optic biosensor for selectively detecting oligonucleotide
JOURNAL species in a mixed fluid sample
FEATURES Patent: US 6482593-A 11 19-NOV-2002;
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3653 AAGAAATACCCGAGCCCAAC 3673
Db 21 AATAACACCCCTGACCCCAAC 1
|||||
|

RESULT 2270
AR255308
LOCUS AR255308 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 12 from patent US 6482593.
ACCESSION AR255308
VERSION AR255308.1 GI:27304357
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Walt,D.R. and Healey,B.G.
TITLE Fiber optic biosensor for selectively detecting oligonucleotide
JOURNAL species in a mixed fluid sample
FEATURES Patent: US 6482593-A 12 19-NOV-2002;
source Location/Qualifiers
1..21

/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3653 AAGAAATACCCGAGCCCAAC 3673
Db 1 AATAACACCCCTGACCCCAAC 21
|||||
|

RESULT 2271
AR261618/c
LOCUS AR261618 21 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 96 from patent US 6322976.
ACCESSION AR261618
VERSION AR261618.1 GI:28072696
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Altman,T.U., Scott,J. and Stanton,L.W.
TITLE Compositions and methods of disease diagnosis and therapy
JOURNAL Patent: US 6322976-A 96 27-NOV-2001;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1673 CTTGTTTCTGCAATATGCAC 1693
Db 21 CATGTTTATGCAGACATGCAC 1
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|

RESULT 2272
AR266287/c
LOCUS AR266287 21 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 9 from patent US 6492324.
ACCESSION AR266287
VERSION AR266287.1 GI:29695141
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hinuma,S., Tatemoto,K., Hosoya,M., Habata,Y., Fujii,R. and
Kitada,C.
TITLE APV ligand polypeptides
JOURNAL Patent: US 6492324-A 9 10-DEC-2002;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3866 TTCTCTCACTCCGCCCG 3886
Db 21 TTCTCTCTGCGCTCCCTGCAG 1
|||||
|

RESULT 2273
AR294797/c
LOCUS AR294797 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6532 from patent US 6537751.

ACCESSION AR294797
VERSION AR294797.1 GI:31682081
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 21)
Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 6532 25-MAR-2003;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6177 GAAGAAGTGTGAGAGAG 6197
Db 21 GAATAGAGAGATGAGAGAG 1

RESULT 2274
AR296528/c
LOCUS AR296528 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 8263 from patent US 6537751.
ACCESSION AR296528
VERSION AR296528.1 GI:31683812
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 21)
Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 8263 25-MAR-2003;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4138 GAACGTGTACCGATTGTT 4158
Db 21 GAACGTGTGACAGATTGTT 1

RESULT 2275
AR298359
LOCUS AR298359 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10094 from patent US 6537751.
ACCESSION AR298359
VERSION AR298359.1 GI:31685643
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 21)
Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10094 25-MAR-2003;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3280 GAAGAAAATGAACCGAGC 3300
Db 1 GAAGAAACAGAACCAATCC 21

RESULT 2276
AR298394
LOCUS AR298394 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10129 from patent US 6537751.
ACCESSION AR298394
VERSION AR298394.1 GI:31685678
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 21)
Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10129 25-MAR-2003;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6237 CTGCTTTGATTGATTATCC 6257
Db 1 CTGCTTTGATTGCTTCC 21

RESULT 2277
AR298652
LOCUS AR298652 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10387 from patent US 6537751.
ACCESSION AR298652
VERSION AR298652.1 GI:31685936
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 21)
Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10387 25-MAR-2003;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2388 TGTACATCCAGCTGGGAC 2408
Db 1 TGTACATACACCTGGGAC 21

RESULT 2278
AR299487
LOCUS AR299487 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11222 from patent US 6537751.
ACCESSION AR299487

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VERSION      AR299487.1  GI:31686771
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 21)
AUTHORS     Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE       Biallelic markers for use in constructing a high density
JOURNAL     disequilibrium map of the human genome
FEATURES    Patent: US 6537751-A 11222 25-MAR-2003;
SOURCE      Location/Qualifiers
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            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      3851 CTCCTTTCTCCTTATCTCTC 3871
Db      21 CTCATGCTCTCCATTTCTCTC 1

RESULT 2279
LOCUS      AR390637      21 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 507 from patent US 6610839.
ACCESSION  AR390637
VERSION    AR390637.1  GI:40112564
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 21)
AUTHORS    Morin,G.B. and Andrews,W.H.
TITLE      Promoter for telomerase reverse transcriptase
JOURNAL    Patent: US 6610839-A 507 26-AUG-2003;
FEATURES   Location/Qualifiers
            1..21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4735 GGCACGCTGGAGAGAGAGG 4755
Db      1 GGACACCTGCGGAGAGAGG 21

RESULT 2280
LOCUS      AR393251      21 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 507 from patent US 6617110.
ACCESSION  AR393251
VERSION    AR393251.1  GI:40118564
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 21)
AUTHORS    Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
TITLE      Harley,C.B. and Andrews,W.H.
JOURNAL    Cells immortalized with telomerase reverse transcriptase for use in
FEATURES   drug screening
            Patent: US 6617110-A 507 09-SEP-2003;
            Location/Qualifiers
            1..21
            /organism="unknown"
            /mol_type="unassigned DNA"

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Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4735 GGCACGCTGGAGAGAGAGG 4755
Db      1 GGACACCTGCGGAGAGAGG 21

RESULT 2281
LOCUS      AX020021      21 bp      DNA      linear      PAT 07-SEP-2000
DEFINITION Sequence 35 from Patent WO9337764.
ACCESSION  AX020021
VERSION    AX020021.1  GI:10043850
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Veugelers,M.P. and David,G.J.
TITLE      New members of the glypican gene family
JOURNAL    Patent: WO 9337764-A 35 29-JUL-1999;
FEATURES   VEUGELERS MARK PAUL DITTMAR (BE); VLAAMS INTERUNIV INST BIOTECH
            (BE); DAVID GUIDO JOSEPH FRANS (BE)
            Location/Qualifiers
            1..21
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4305 TTTCCTTCCCTGGACTCTCC 4325
Db      1 TCTCCTTCCCTGGACTTACC 21

RESULT 2282
LOCUS      AX032617      21 bp      DNA      linear      PAT 20-SEP-2000
DEFINITION Sequence 63 from Patent EP1016715.
ACCESSION  AX032617
VERSION    AX032617.1  GI:10279555
KEYWORDS
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1
AUTHORS    Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
TITLE      Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecek,R.C. and
JOURNAL    Wyatt,J.R.
JOURNAL    Oligonucleotides having a conserved g4 core sequence
FEATURES   Patent: EP 1016715-A 63 05-JUL-2000;
            ISIS PHARMACEUTICALS INC (US)
            Location/Qualifiers
            1..21
            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      1631 GGAAGATTTCAGAGATGCGG 1651
Db      1 GGAAGCTTTCAGAGAGAGG 21

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LOCUS	AX032696	21 bp	DNA	linear	PAT 20-SEP-2000
DEFINITION	Sequence 142 from Patent EP1016715.				
ACCESSION	AX032696				
VERSION	AX032696.1	GI:10279634			
KEYWORDS					
SOURCE	unidentified				
ORGANISM	unclassified				
REFERENCE	1				
AUTHORS	Imbach, J.L., Brown-Driver, V.L., Vickers, T.A., Ecker, D.J., Bennett, C.F., Chiang, M.Y., Anderson, K.P., Hanecak, R.C. and Wiatc, J.R.				
TITLE	Oligonucleotides having a conserved 94 core sequence				
JOURNAL	Patent: EP 1016715-A 142 05-JUL-2000;				
FEATURES	ISIS PHARMACEUTICALS INC (US)				
source	Location/Qualifiers				
	1..21				
	/organism="unidentified"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32644"				
Query Match	0.2%; Score 14.6;	DB 1;	Length 21;		
Best Local Similarity	81.0%; Pred. No. 2.1e+03;				
Matches	17; Conservative	0;	Mismatches 4;	Indels 0;	Gaps 0;
Qy	4468	TTTTTTTTTTTTTTTGCTT	4468		
Db	1	TTTTTTTTTTTTTTGGGCTTT	21		
RESULT 2284					
LOCUS	AX056699/c	21 bp	DNA	linear	PAT 17-JAN-2001
DEFINITION	Sequence 31 from Patent WO0075317.				
ACCESSION	AX056699				
VERSION	AX056699.1	GI:12309678			
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1				
AUTHORS	Borstein, D.A., Goddard, A., Gurney, A.L., Smith, V., Watanabe, C.K. and Wood, W.I.				
TITLE	Compositions and methods for the treatment of tumor				
JOURNAL	Patent: WO 0075317-A 31 14-DEC-2000;				
FEATURES	Genentech, Inc. (US)				
source	Location/Qualifiers				
	1..21				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Synthetic oligonucleotide probe"				
Query Match	0.2%; Score 14.6;	DB 1;	Length 21;		
Best Local Similarity	81.0%; Pred. No. 2.1e+03;				
Matches	17; Conservative	0;	Mismatches 4;	Indels 0;	Gaps 0;
Qy	5166	CTGGGACAGTGGGCTTCGAT	5166		
Db	21	CAGGGCCAGTGGGACGTGCAT	1		
RESULT 2285					
LOCUS	AX083691	21 bp	DNA	linear	PAT 28-FEB-2001
DEFINITION	Sequence 5 from Patent WO0110468.				
ACCESSION	AX083691				
VERSION	AX083691.1	GI:13185419			
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	synthetic construct				

REFERENCE	1	artificial sequences.
AUTHORS	PapISOV,M.I.	
TITLE	Drug-carrier complexes and methods of use thereof	
JOURNAL	Patent: WO 0110468-A 5 15-FEB-2001; THE GENERAL HOSPITAL CORPORATION (US)	
FEATURES	location/Qualifiers	
source	1..21	
	/organism="synthetic construct"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="Synthetic Oligonucleotide"	
Query Match	0.2%; Score 14.6; DB 1;	Length 21;
Best Local Similarity	81.0%; Pred. No. 2.1e+03;	
Matches 17; Conservative	0; Mismatches 4;	Indels 0; Gaps 0;
QY	5325 TTTCCTCTTGGCCTCACTCT	5345
Db	1 TTTCCTCTCTCTCTCTCTCT	21
RESULT 2286		
AX083696	AX083696	21 bp DNA linear PAT 28-FEB-2001
LOCUS	Sequence 10 from Patent WO0110468.	
DEFINITION	AX083696	
ACCESSION	AX083696.1 GI:13185424	
VERSION		
KEYWORDS		
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	artificial sequences.	
AUTHORS	1	
TITLE	Papisov,M.I.	
JOURNAL	Drug-carrier complexes and methods of use thereof Patent: WO 0110468-A 10 15-FEB-2001; THE GENERAL HOSPITAL CORPORATION (US)	
FEATURES	location/Qualifiers	
source	1..21	
	/organism="synthetic construct"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="Synthetic Oligonucleotide"	
Query Match	0.2%; Score 14.6; DB 1;	Length 21;
Best Local Similarity	81.0%; Pred. No. 2.1e+03;	
Matches 17; Conservative	0; Mismatches 4;	Indels 0; Gaps 0;
QY	5325 TTTCCTCTTGGCCTCACTCT	5345
Db	1 TTTCCTCTCTCTCTCTCTCT	21
RESULT 2287		
AX095883	AX095883	21 bp DNA linear PAT 30-MAR-2001
LOCUS	Sequence 1061 from Patent WO0118250.	
DEFINITION	AX095883	
ACCESSION	AX095883.1 GI:13512110	
VERSION		
KEYWORDS		
SOURCE	Homo sapiens (human)	
ORGANISM	Homo sapiens	
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.	
AUTHORS	Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and McCarthy,J.J.	
TITLE	Single nucleotide polymorphisms in genes	
JOURNAL	Patent: WO 0118250-A 1061 15-MAR-2001; WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)	
FEATURES	location/Qualifiers	
source	1..21	

/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4306 TTCCTTCCCGTCGAGCTGCTCT 4326
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Db 21 TCCCTTCCCGTCGAGCTGCTCT 1

RESULT 2288

LOCUS AX133791 21 bp DNA linear PAT 01-MAY-2001
DEFINITION Sequence 37 from Patent WO0127256.
ACCESSION AX133791
VERSION AX133791.1 GI:13939957
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wu, L., Carey, M. F. and Belldegrun, A. S.
TITLE Chimeric transcriptional regulatory element and methods for
prostate-targeted gene expression
JOURNAL Patent: WO 0127256-A 37 19-APR-2001;
The Regents of the University of California System (US)
LOCATION/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="SYNTHETIC OLIGONUCLEOTIDE"

FEATURES
source

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 712 CTGGCATCGATGAGTACAC 732
|||||

Db 1 CTCGCGTCATGAGCAGCACAC 21

RESULT 2289

LOCUS AX133283 21 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4501 from Patent WO0130362.
ACCESSION AX133283
VERSION AX133283.1 GI:14139593
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE Robbins, J. M. and Tritz, R.
JOURNAL Ribozyme therapy for the treatment of proliferative skin and eye
diseases
Patent: WO 0130362-A 4501 03-MAY-2001;
IMMUSOL, INC. (US)
LOCATION/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="PDGF B ribozyme recognition site"

FEATURES
source

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1321 GCTCCAGACAGACAGAGAG 1341
|||||

Db 21 GCAGCAGAGACAGACAGAGAG 1

RESULT 2290
LOCUS AX203718 21 bp DNA linear PAT 30-AUG-2001
DEFINITION Sequence 53 from Patent WO0152904.
ACCESSION AX203718
VERSION AX203718.1 GI:15393171
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE Gill, P. S. and Masood, R.
JOURNAL Methods and compositions for antisense vegf oligonucleotides
Patent: WO 0152904-A 53 26-JUL-2001;
Gill, Parkash, S. (US)
LOCATION/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

CDS
/note="unnamed protein product; PIGF"
/codon_start=1
/protein_id="CAC60152.1"
/db_xref="GI:15393172"
/db_xref="REMBL:CAC60152"
/translation="VEHMFSP"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5175 TGGGCTGTCGATGCTCCAC 5195
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Db 21 TGGGCTGAACATGCTCCAC 1

RESULT 2291

LOCUS AX404271 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 97 from Patent WO0224747.
ACCESSION AX404271
VERSION AX404271.1 GI:21437552
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Brinkmann, U. and Hoffmeyer, S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their
use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 97 28-MAR-2002;
Epidaurus Biotechnology AG (DE)
LOCATION/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

FEATURES
source

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3722 TCCTCATTCATTGAGCTTTT 3742
|||||

Db 21 TCCTGATTATGATCTTTT 1

RESULT 2292
AX404272 21 bp DNA linear PAT 14-JUN-2002
LOCUS AX404272
DEFINITION Sequence 98 from Patent WO0224747.
ACCESSION AX404272
VERSION AX404272.1 GI:21437553
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 98 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3722 TCCTCATTCATTGAGCTTTT 3742
Db 1 TCCTGATTATGATCTTTT 21

RESULT 2293
AX404275/c 21 bp DNA linear PAT 14-JUN-2002
LOCUS AX404275
DEFINITION Sequence 101 from Patent WO0224747.
ACCESSION AX404275
VERSION AX404275.1 GI:21437556
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 101 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3722 TCCTCATTCATTGAGCTTTT 3742
Db 21 TCCTGATTATGATCTTTT 1

RESULT 2294
AX404276 21 bp DNA linear PAT 14-JUN-2002
LOCUS AX404276
DEFINITION Sequence 102 from Patent WO0224747.
ACCESSION AX404276
VERSION AX404276.1 GI:21437557
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 102 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3722 TCCTCATTCATTGAGCTTTT 3742
Db 1 TCCTGATTATGATCTTTT 21

RESULT 2295
AX404432 21 bp DNA linear PAT 14-JUN-2002
LOCUS AX404432
DEFINITION Sequence 258 from Patent WO0224747.
ACCESSION AX404432
VERSION AX404432.1 GI:21437713
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 258 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5355 GTTTTCAGCTGGGCTTGA 5375
Db 1 GATTTCATCTGCTTGA 21

RESULT 2296
AX497031/c 21 bp DNA linear PAT 26-SEP-2002
LOCUS AX497031
DEFINITION Sequence 9 from Patent WO0238780.
ACCESSION AX497031
VERSION AX497031.1 GI:23342460
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Roby,D., Balague,C., Godard,F. and Lummerzhaim,M.
TITLE Use of a nucleic acid to provide a plant with resistance to attack by a pathogen, and plant transformed with same
JOURNAL Patent: WO 0238780-A 9 16-MAY-2002;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR) ; Centre

FEATURES National De La Recherche Scientifique (FR)
Location/Qualifiers
1. 21

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 26 GTGGAGCTGCTGCAGCTCC 46
Db 21 GTGGAGCTGCTGCAGCTCC 1

RESULT 2297

AX521617 AX521617 21 bp DNA 1linear PAT 05-OCT-2002
LOCUS Sequence 123 from Patent WO0222874.
DEFINITION AX521617
ACCESSION AX521617
VERSION AX521617.1 GI:23572664
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1

AUTHORS Utemohlen, J.G. and Connaughton, J.
TITLE Oligonucleotides for labeling oligonucleotide probes and proteins
JOURNAL Patent: WO 0222874-A 123 21-MAR-2002;
VENTANA MEDICAL SYSTEMS, INC. (US)

FEATURES Location/Qualifiers
1. 21

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide probe"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4463 CTTTTTTTTTTTTTTTTT 4483
Db 1 CTAATTTCTAATTTCTTTT 21

RESULT 2298

AX587405 AX587405 21 bp DNA 1linear PAT 10-JAN-2003
LOCUS Sequence 181 from Patent WO0236761.
DEFINITION AX587405
ACCESSION AX587405
VERSION AX587405.1 GI:27656270
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1

AUTHORS D'Andrea, A.D., Taniguchi, T., Timmers, C. and Grome, M.
TITLE Methods and compositions for the diagnosis of cancer
JOURNAL susceptibility and defective dna repair mechanisms and treatment
thereof
Patent: WO 0236761-A 181 10-MAY-2002;
DANA FARBER CANCER INSTITUTE (US)

FEATURES Location/Qualifiers
1. 21

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="MG763"

Query Match 0.2%; Score 14.6; DB 1; Length 21;

Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2742 CGTCAGGTTCCAGGATAC 2762
Db 1 CATTGAGATTCCAGGACAC 21

RESULT 2299

AX742844 AX742844 21 bp DNA 1linear PAT 12-MAY-2003
LOCUS Sequence 647 from Patent EP1302550.
DEFINITION AX742844
ACCESSION AX742844
VERSION AX742844.1 GI:30576833
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1

AUTHORS Lin, C.Y., Lin, R.W., You, C.M., Huang, H.H., Lee, B.H., Lee, H.H.,
Lin, Y.J., Fan, C.C., Hsu, H.C., Shih, C.W., Yeh, C.H., Kao, Y.F.,
Pan, C.L. and Chan, P.
TITLE Method and detector for identifying subtypes of human papilloma
viruses
JOURNAL Patent: EP 1302550-A 647 16-APR-2003;
King Car Food Industrial Co., Ltd. (TW)

FEATURES Location/Qualifiers
1. 21

/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide Gap21-5"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1562 CCATCGCCTGCTTCGACCCC 1582
Db 1 CCACCACTGCTTACACCCC 21

RESULT 2300

AX777420 AX777420 21 bp RNA 1linear PAT 14-JUL-2003
LOCUS Sequence 274 from Patent WO03040301.
DEFINITION AX777420
ACCESSION AX777420
VERSION AX777420.1 GI:32694483
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1

AUTHORS Deak, P., Frenz, L., Glover, D. and Midgley, C.
TITLE Cell cycle progression proteins
JOURNAL Patent: WO 03040301-A 274 15-MAY-2003;
Cyclacel Limited (GB)

FEATURES Location/Qualifiers
1. 21

/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="short interfering RNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 6827 GTTTGCTTCTCCGACTT 6847
Db 21 GTTGCCTTCTCTACTT 1

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RESULT 2301
AX804667/c      21 bp      DNA      linear      PAT 25-NOV-2003
LOCUS           AX804667
DEFINITION      Sequence 835 from Patent WO03060160.
ACCESSION       AX804667
VERSION         AX804667.1 GI:38521808
KEYWORDS
SOURCE          Oreochromis niloticus (Nile tilapia)
ORGANISM        Oreochromis niloticus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
Acanthomorpha; Acanthopterygii; Percomorphia; Perciformes;
Labroidae; Cichlidae; Oreochromis.
REFERENCE
1 Lie,Y., Slettan,A., Hoeyum,W. and Lingaas,F.
AUTHORS         Verification of food origin based on nucleic acid pattern
JOURNAL         recognition
Patent: WO 03060160-A 835 24-JUL-2003;
FEATURES
source          Genomar ASA (NO)
Location/Qualifiers
1.21
/organism="Oreochromis niloticus"
/mol_type="unassigned DNA"
/db_xref="taxon:8128"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5318 CTCTCCTTTCTCTCTTGGC 5338
Db 21 CTCTCATTACCCGTGGCC 1

RESULT 2302
AX810542
LOCUS           AX810542
DEFINITION      Sequence 507 from Patent EP1333094.
ACCESSION       AX810542
VERSION         AX810542.1 GI:38524034
KEYWORDS
SOURCE          unidentified
ORGANISM        unidentified
REFERENCE
1 unclassified.
AUTHORS         Cecch,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
TITLE           Harley,C.B. and Andrews,W.H.
JOURNAL         Human telomerase catalytic subunit
Patent: EP 1333094-A 507 06-AUG-2003;
FEATURES         Geron Corporation (US); University Technology Corporation (US)
source          Location/Qualifiers
1.21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4735 GGCACGCTGGAGGAGAGGG 4755
Db 1 GGACACCTGGCGGAGAGGG 21

RESULT 2303
AX817518
LOCUS           AX817518
DEFINITION      Sequence 266 from Patent WO02081517.
ACCESSION       AX817518
VERSION         AX817518.1 GI:39722767
KEYWORDS
SOURCE          synthetic construct

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```

ORGANISM        synthetic construct
REFERENCE
1 artificial sequences.
AUTHORS         Decristofaro,M.F., Padigaru,M., Miller,C., Tchernev,V., Zhong,H.,
Zhong,M., Anderson,D., Ballinger,R., Gerlach,V., Spletke,K.A.,
Rastelli,L., Kekuda,R., Guo,X., Zernhsen,B., Andrew,D., Mezes,P.,
Paturajan,M., Burgess,C.E., Eisen,A., Wolenc,A., Baungartner,J.,
Shinkens,R.A., Gusev,V., Vermet,C.A., Taupier,R.J., Pena,C.,
Shenoy,S., Li,L., Caaman,S., Bolgoc,F., Fernandes,E., Smithson,G.,
Malyankar,U., Tallon,B. and Liu,X.
TITLE           Novel polypeptides and nucleic acids encoded thereby
JOURNAL         Patent: WO 02081517-A 266 17-OCT-2002;
FEATURES
source          Curren Corporation (US)
Location/Qualifiers
1.21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: PCR Primer
sequence"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1608 CAGAACTTCACAGACCT 1628
Db 1 CATGGCCTTCACAGACCTGCT 21

RESULT 2304
AX837834/c      21 bp      DNA      linear      PAT 15-DEC-2003
LOCUS           AX837834
DEFINITION      Sequence 4958 from Patent EP1347046.
ACCESSION       AX837834
VERSION         AX837834.1 GI:39921526
KEYWORDS
SOURCE          unidentified
ORGANISM        unidentified
REFERENCE
1 unclassified.
AUTHORS         Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,
Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,
Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and
Masuko,Y.
TITLE           Full-length cDNA sequences
JOURNAL         Patent: EP 1347046-A 4958 24-SEP-2003;
FEATURES         Research Association for Biotechnology (JP)
source          Location/Qualifiers
1.21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Description of Artificial Sequence: an artificially
synthesized primer se q"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5243 CAGTCATTACACGACTTTGC 5263
Db 21 CTGTCAATTACCTGTATTTC 1

RESULT 2305
BD008664/c      21 bp      DNA      linear      PAT 31-JAN-2002
LOCUS           BD008664
DEFINITION      Oligomers which inhibit expression of interleukin genes.
ACCESSION       BD008664
VERSION         BD008664.1 GI:18637037
KEYWORDS
SOURCE          JP 2001503620-A/1.
unidentified

```

ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Veerapanane,D., Hamanaka,S. and Nozawa,I.
TITLE Oligomers which inhibit expression of interleukin genes
JOURNAL Patent: JP 2001503620-A 1 21-MAR-2001;
HISAMITSU PHARMACEUTICAL CO INC
COMMENT
PN JP 2001503620-A/1
PD 21-MAR-2001
PF 29-AUG-1997 JP 1998520446
PR
PI DANGE VEERAPANANE,SHOJI HAMANAKA,IMAO NOZAWA
PC C07H21/04,A61K39/00,A61K48/00
CC Strandedness: Double;
CC Topology: Linear;
FH key Location/Qualifiers
FT source 1..21
FEATURES
source Location/Qualifiers
1..21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5412 AAGAAATATAAAGCAAGAGAA 5432
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Db 21 AAGAAAAAGAAAGAAAGGAA 1

RESULT 2306
BD008667
LOCUS BD008667 21 bp DNA linear PAT 31-JAN-2002
DEFINITION Oligomers which inhibit expression of interleukin genes.
ACCESSION BD008667
VERSION BD008667.1 GI:18637040
KEYWORDS JP 2001503620-A/4.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Veerapanane,D., Hamanaka,S. and Nozawa,I.
TITLE Oligomers which inhibit expression of interleukin genes
JOURNAL Patent: JP 2001503620-A 4 21-MAR-2001;
HISAMITSU PHARMACEUTICAL CO INC
COMMENT
PN JP 2001503620-A/4
PD 21-MAR-2001
PF 29-AUG-1997 JP 1998520446
PR
PI DANGE VEERAPANANE,SHOJI HAMANAKA,IMAO NOZAWA
PC C07H21/04,A61K39/00,A61K48/00
CC Strandedness: Double;
CC Topology: Linear;
FH key Location/Qualifiers
FT source 1..21
FEATURES
source Location/Qualifiers
1..21
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5412 AAGAAATATAAAGCAAGAGAA 5432
|||||
Db 21 AAGAAAAAGAAAGAAAGGAA 1

Db 1 AAGAAAAAGAAAGAAAGGAA 21

RESULT 2307
BD011211
LOCUS BD011211 21 bp DNA linear PAT 31-JAN-2002
DEFINITION Human telomerase catalytic subunit.
ACCESSION BD011211
VERSION BD011211.1 GI:18639584
KEYWORDS JP 2001081042-A/168.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Sechi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mori,G.B.,
Harley,C.B. and Andrews,W.H.
TITLE Human telomerase catalytic subunit
JOURNAL Patent: JP 2001081042-A 168 27-MAR-2001;
GERON CORP,UNIVERSITY TECHNOLOGY CORP
COMMENT
PN JP 2001081042-A/168
PD 27-MAR-2001
PF 27-JUL-2000 JP 2000227474
PR 01-OCT-1996 US 08/724643,18-APR-1997 US 08/844419 PR
25-APR-1997 US 08/846017,06-MAY-1997 US 08/851843 PR
08-MAY-1997 US 08/854050,14-AUG-1997 US 08/911312 PR
14-AUG-1997 US 08/912951,14-AUG-1997 US 08/915503 PI THOMAS
R SECHI,JOACHIM LINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
MORIN,
PI CALVIN B HARLEY,WILLIAM H ANDREWS
PC A61K38/00,A61K31/7088,A61K39/00,A61K48/00,A61P35/00,A61P43/00,
PC C07K5/10,
PC C07K5/107,C07K5/117,C07K7/06,C07K7/08,C07K16/40,C12N9/12, PC
C12N15/09,
PC C12Q1/02,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50,G01N33/53, PC
G01N33/53,
PC G01N33/566,G01N33/573//C12P21/08,A61K37/02,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH key Location/Qualifiers
FT source 1..21
FEATURES
source Location/Qualifiers
1..21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4735 GCCCAGCTGGAGGAAGAGG 4755
|||||
Db 1 GGACACCTGGCGGAGAGAGG 21

RESULT 2308
BD080951/c
LOCUS BD080951 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Agonist antibodies against thrombopoietin receptor and therapeutic
use thereof.
ACCESSION BD080951
VERSION BD080951.1 GI:22626554
KEYWORDS JP 2001511999-A/5.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 21)
AUTHORS Adams,C.W., Carter,P.J., Fendly,B.M. and Gurney,A.L.
TITLE Agonist antibodies against thrombopoietin receptor and therapeutic
use thereof

JOURNAL Patent: JP 2001513999-A 5 11-SEP-2001;
GENENTECH INC
COMMENT OS Homo sapiens (human)
PN JP 2001513999-A/5
PD 11-SEP-2001
PF 21-AUG-1998 JP 2000507802
PR 25-AUG-1997 US 08/918148
PI CAMELIA W ADAMS, PAUL J CARTER, BRIAN M FENDLY, AUSTIN L GURNEY
PC C12N15/09, A61K31/711, A61K39/395, A61P7/00, A61P7/04, A61P7/06, PC
A61P37/02,
PC C07K16/28, C07K17/00, C07K19/00, C12N5/10, C12P21/08, C12N15/00, PC
C12N5/00
CC Agonist antibodies against thrombopoietin receptor and CC
therapeutic use
CC theoreol
FH Key
FT source
FT Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Location/Qualifiers
1. .21
/organism="Homo sapiens (human)".
FEATURES
source
Query Match 0.24; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2785 TGAAGGCGAAGCGCTGTACC 2805
Db 21 TGAGGCGCGATGCTGTACC 1
RESULT 2309
LOCUS BD085250 21 bp DNA linear PAT 27-AUG-2002
DEFINITION A method for making multispecific antibodies having
heteromultimeric and common components.
ACCESSION BD085250
VERSION BD085250.1 GI:22630860
KEYWORDS JP 2001523971-A/10.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Arathoon, R., Carter, P.J., Merchant, A.M. and Presta, L.G.
TITLE A method for making multispecific antibodies having
heteromultimeric and common components
JOURNAL Patent: JP 2001523971-A 10 27-NOV-2001;
GENENTECH INC
COMMENT OS Unidentified
PN JP 2001523971-A/10
PD 27-NOV-2001
PF 30-APR-1998 JP 1998548216
PR 02-MAY-1997 US 08/850058, 24-JUN-1997 US 60/050661 PI
ROBERT ARATHOON, PAUL J CARTER, ANNE M MERCHANT, LEONARD G PRESTA PC
C07K16/00
CC Strandedness: Single;
CC Topology: Linear;
CC A method for making multispecific antibodies having CC
heteromultimeric and
common components
FH Key
FT source
FT Location/Qualifiers
1. .21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Location/Qualifiers
1. .21
/organism="unidentified".
FEATURES
source
Query Match 0.24; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 185 GCCGCTGACCTCCGACCGG 205
Db 1 GCCGTGAGCTCAGCACCGG 21
RESULT 2310
LOCUS BD171902 21 bp DNA linear PAT 18-FEB-2003
DEFINITION Novel clock gene Bmal2.
ACCESSION BD171902
VERSION BD171902.1 GI:28413198
KEYWORDS JP 2002238567-A/28.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Fukada, Y. and Okano, T.
TITLE Novel clock gene Bmal2
JOURNAL Patent: JP 2002238567-A 28 27-AUG-2002;
JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT OS Artificial Sequence
PN JP 2002238567-A/28
PD 27-AUG-2002
PF 13-FEB-2001 JP 2001035743
PI YOSHITAKA FUKADA, TOSHIYUKI OKANO
PC C12N15/09, A01K67/027, A61K45/00, A61P25/00, A61P43/00, C07K14/465,
PC C07K14/47,
PC C07K16/18, C07K19/00, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12Q1/
PC 02, C12Q1/68,
PC G01N33/15, G01N33/50//C12P21/08, C12N15/00, C12N5/00 CC
Description of Artificial Sequence: cB1F1600-Primer FH Key
Location/Qualifiers
FT source
FT Location/Qualifiers
1. .21
/organism="Artificial Sequence".
FEATURES
source
Query Match 0.24; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 4996 CCAGCTGAAGAACAGATGGA 5016
Db 21 CCAGCTGAAGAAATGCTGGA 1
RESULT 2311
LOCUS BD173556 21 bp DNA linear PAT 18-FEB-2003
DEFINITION Novel clock gene Bmal2.
ACCESSION BD173556
VERSION BD173556.1 GI:28414887
KEYWORDS WO 02064785-A/28.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Fukada, Y. and Okano, T.
TITLE Novel clock gene Bmal2
JOURNAL Patent: WO 02064785-A 28 22-AUG-2002;
JAPAN SCIENCE AND TECHNOLOGY CORP, YOSHITAKA FUKADA, TOSHIYUKI OKANO
COMMENT OS Artificial Sequence
PN WO 02064785-A/28
PD 22-AUG-2002
PF 23-AUG-2001 WO 2001JP007197
PR 13-FEB-2001 JP 01P 035743
PI YOSHITAKA FUKADA, TOSHIYUKI OKANO
PC C12N15/12, C07K14/47, C07K19/00, C07K16/18, C12P21/08, C12N1/21, PC

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C12N1/19,
PC C12N5/10,C12P21/02,A01K67/027,C12Q1/02,C12Q1/68 CC
Description of Artificial Sequence:cbf1600-primer FH Key
Location/Qualifiers
FT Source 1..21
/organism='Artificial Sequence'.
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 81.0%; Score 14.6; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4996 CCAGCTGAAGAACAGATGGA 5016
DB 21 CCAGCTGAAGAAATGCTGGA 1

RESULT 2312
BD177505/C 21 bp DNA linear PAT 16-APR-2003
LOCUS BD177505 A method for testing of steroid response.
DEFINITION BD177505
ACCESSION BD177505
VERSION BD177505.1 GI:30014766
KEYWORDS JP 2002291485-A/2.
SOURCE JP 2002291485-A/2.
ORGANISM synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 21)
REFERENCE Sugita,Y., Heishi,M., Kagaya,S., Gunji,S. and Sait,H.
AUTHORS A method for testing of steroid response
TITLE Patent: JP 2002291485-A 2 08-OCT-2002;
JOURNAL GENEX RESEARCH INC,THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL
COMMENT OS Artificial Sequence
PN JP 2002291485-A/2
PD 08-OCT-2002
PF 03-APR-2001 JP 2001104621
PI YUJI SUGITA,MASAYUKI HEISHI,SHINJI KAGAYA,SHIGEMICHI GUNJI, PI
HAROHISA SAITO
PC C12N15/09,A01K67/00,A61K31/56,A61K31/71,A61K39/395,A61K39/395, PC
A61K45/00
PC A61K48/00,A61P37/08,A61P43/00,C12Q1/02,C12Q1/68,G01N33/15, PC
G01N33/50,
PC C12N15/00
CC Description of Artificial Sequence:an artificially synthesized
CC sequence primer
CC CC sequence primer
FH Key Location/Qualifiers
FT Source 1..21
/organism='Artificial Sequence'.
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 81.0%; Score 14.6; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 7417 AGCAGCAGCAGCAGCAGCACA 7437
DB 21 AGCAGCAGCAGCAGCAGCACA 1

RESULT 2313
BD184669 21 bp DNA linear PAT 17-JUN-2003
LOCUS BD184669

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DEFINITION Method and detector for identifying subtypes of human papilloma
viruses.
ACCESSION BD184669
VERSION BD184669.1 GI:31876869
KEYWORDS JP 2002360271-A/648.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Huang,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
TITLE Huang,C., Hsu,H., Shi,C., Yen,C., Gao,Y. and Pan,C.
JOURNAL Method and detector for identifying subtypes of human papilloma
PATENT: JP 2002360271-A 648 17-DEC-2002;
COMMENT KING CAR FOOD INDUSTRIAL CO LTD
OS Artificial Sequence
PN JP 2002360271-A/648
PD 17-DEC-2002
PF 28-NOV-2001 JP 2001362595
PR 04-MAY-2001 TW 90110785
PI CHING-YEE LING,RUEY-WEN LIN,ZHOU-MENG YOO,XIN-HSUAN HUANG,BOW-
PI HAENG LEE,
PI SHENG-HSIUNG LEE,YI-UU LIN,CI-CHUNG HUANG,HAN-CHANG HSU,CHA-
PI WEN SHI,
PI CHIH-XIN YEH,YI-FENG CAO,CHIH-LONG PAN
PC C12N15/09,C12N15/09,C12M1/34,C12Q1/04,C12Q1/42,C12Q1/68 PC
,C12Q1/70,G01N21/64,
PC G01N33/53,G01N33/574,G01N33/58,G01N37/00// (C12M1/34,C12R1.93),
PC (C12Q1/70,C12R1.93),C12N15/00,C12N15/00
CC Gap 21-5 primer.
FH Key Location/Qualifiers
FT Source 1..21
/organism='Artificial Sequence'.
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source
1..21
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 81.0%; Score 14.6; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1562 CCATGCGCTGCTTCGACACCC 1582
DB 1 CCACCACTGCTTACACACCC 21

RESULT 2314
DOGP38102 22 bp DNA linear MAM 12-MAR-1996
LOCUS DOGP38102
DEFINITION Dog (Clone: CXK.381) primer for STS 381, 3' end.
ACCESSION L24273
VERSION L24273.1 GI:401952
KEYWORDS PCR identification; PCR primer; STS.
SEGMENT 2 of 2
SOURCE 2 of 2
ORGANISM Canis familiaris (dog)
Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 22)
AUTHORS Ostrander,E.A., Mapa,F.A., Yee,M. and Rine,J.
TITLE One hundred and one new simple sequence repeat-based markers for
the canine genome
JOURNAL Mamm. Genome 6 (3), 192-195 (1995)
MEDLINE 95268214
PUBMED 7749226
COMMENT Original source text: Canis familiaris (library: E. Ostrander, in
PB1uescript+) adult spleen DNA.
Submitted by:
Fred Hutchinson Cancer Research Center
Transplantation Biology Dept
1124 Columbia; Mailstop M318
Seattle, WA 98104, USA

```

e-mail: EAOstrander@bl.gov
 PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
 PCR Profile: Denaturation: 94 degrees C for 1.00 minute
 Annealing: 55 or 59 degrees C for 0.45 minutes
 Polymerization: 74 degrees C for 1.00 minutes
 PCR Cycles: 33
 Final Extension: 74 degrees C for 5.00 minutes.
 Location/Qualifiers

FEATURES

source

1..22
 /organism="Canis familiaris"
 /mol_type="genomic DNA"
 /db_xref="taxon:9615"
 /cissue_type="spleen"
 /dev_stage="adult"
 /cissue_lib="E. Ostrander, in pbluescript+"
 complement(1..22)

primer_bind

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTCTTGGCTCACTCTCT 5347

Db 1 TCTCTCTTGGCTCACTCTCT 21

RESULT 2315

DOGP40002

Dog (Clone: CXK.400) primer for STS 400, 3' end. MAM 16-JAN-1996

LOCUS DOGP40002 22 bp DNA linear

DEFINITION 124287.1 GI:401973

VERSION 124287.1 GI:401973

KEYWORDS PCR identification; PCR primer; STS.

SEGMENT 2 of 2

SOURCE Canis familiaris (dog)

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.

REFERENCE 1 (bases 1 to 22)

AUTHORS Ostrander, E.A., Mapa, F.A., Yee, M. and Rine, J.

TITLE One hundred and one new simple sequence repeat-based markers for

JOURNAL the canine genome

Mamm. Genome 6 (3), 192-195 (1995)

MEDLINE 95268214

PUBMED 7749226

COMMENT Original source text: Canis familiaris (library: E. Ostrander, in

pbluescript+) adult spleen DNA.

Submitted by:

Fred Hutchinson Cancer Research Center

Transplantation Biology Dept

1124 Columbia; Mailstop M318

Seattle, WA 98104, USA

e-mail: EAOstrander@bl.gov

PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)

PCR Profile: Denaturation: 94 degrees C for 1.00 minute

Annealing: 55 or 59 degrees C for 0.45 minutes

Polymerization: 74 degrees C for 1.00 minutes

PCR Cycles: 33

Final Extension: 74 degrees C for 5.00 minutes.

Location/Qualifiers

FEATURES

source

1..22
 /organism="Canis familiaris"
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 /dev_stage="adult"
 /cissue_lib="E. Ostrander, in pbluescript+"
 complement(1..22)

primer_bind

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTCTTGGCTCACTCTCT 5347

Db 1 TCTCTCTTGGCTCACTCTCT 21

RESULT 2316

A38125/c

LOCUS A38125 22 bp DNA linear PAT 05-MAR-1997

DEFINITION Sequence 5 from Patent EP0605040.

ACCESSION A38125

VERSION A38125.1 GI:2294736

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

Other publication JP 6217770 940809

Other publication CA 2112028 940629

Other publication CN 1090325 940803

Other publication AU 5275993 940707

Other publication FI 935900 940629

Other publication BE 1007723 951010

Other publication BE 1007313 950516

Other publication BE 1006483 940913.

Location/Qualifiers

1..22

/organism="unidentified"

/mol_type="unassigned DNA"

/db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3734 GAGCTTTTMAAGATCAACA 3754

Db 22 GAGCTGTTACGATCTCA 2

RESULT 2317

A42269/c

LOCUS A42269 22 bp DNA linear PAT 05-MAR-1997

DEFINITION Sequence 19 from Patent EP0634490.

ACCESSION A42269

VERSION A42269.1 GI:2297759

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

Other publication NZ 260989 950828

Other publication BR 9402834 950613

Other publication JP 7067637 950314

Other publication FI 943389 950116

Other publication CA 2128050 950116

Other publication NO 942652 950116

Other publication AU 6743294 950127

Other publication GB 2279955 950118.

Location/Qualifiers

1..22

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/mol_type="unassigned DNA"

/db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3734 GAGCTTTTAAAGATCACA 3754
Db 22 GAGCTGTTACAGATCTCA 2

RESULT 2318

LOCUS A70781 22 bp DNA linear PAT 07-MAY-1999
DEFINITION Sequence 102 from Patent WO9813490.
ACCESSION A70781
VERSION A70781.1 GI:4774784
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Ophoff,R.A., Terwindt,G.M., Ferrari,M.D. and Frants,R.R.
TITLE A gene related to migraine in man
JOURNAL Patent: WO 9813490-A 102 02-APR-1998;
OPHOFF ROEL ANDRE (NL)
FEATURES
source 1.22
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4602 TTTTCCTGCCCACTGCTTG 4622
Db 1 TTTCCCTGCCCATTCCTTG 21

RESULT 2319

LOCUS A79265 22 bp DNA linear PAT 20-OCT-1999
DEFINITION Sequence 102 from Patent EP0834561.
ACCESSION A79265
VERSION A79265.1 GI:6092310
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS A GENE RELATED TO MIGRAINE IN MAN
TITLE Patent: EP 0834561-A 102 08-APR-1998;
JOURNAL UNIV LEIDEN (NL)
FEATURES
source 1.22
Location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4602 TTTTCCTGCCCACTGCTTG 4622
Db 1 TTTCCCTGCCCATTCCTTG 21

RESULT 2320

A80553
LOCUS A80553 22 bp DNA linear PAT 21-JAN-2000
DEFINITION Sequence 41 from Patent WO927957.
ACCESSION A80553
VERSION A80553.1 GI:6731365
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Brostoff,S.W. and Gold,D.P.
TITLE VACCINATION AND METHODS AGAINST MULTIPLE SCLEROSIS USING SPECIFIC
JOURNAL TCR BETA PEPTIDES
PATENT: WO 9927957-A 41 10-JUN-1999;
SIDNEY KIMMEL CANCER CENTER (US); IMMUNE RESPONSE CORP INC (US)
FEATURES
source 1.22
Location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4141 CTGTGACCTGATTGTTCTC 4161
Db 1 CAGTGACCTGAGTTGTTCTC 21

RESULT 2321

LOCUS A80998 22 bp DNA linear PAT 21-JAN-2000
DEFINITION Sequence 50 from Patent EP0918091.
ACCESSION A80998
VERSION A80998.1 GI:6731571
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 22)
AUTHORS Buhaykova; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
JOURNAL A gene called XLIS and the XLIS gene product, called doublecortin
and their applications
PATENT: EP 0918091-A 50 26-MAY-1999;
INST NAT SANTE RECH MED (FR)
FEATURES
source 1.22
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5701 TGCCTTCCTTTCCTCTCTC 5721
Db 1 TCCCTTCCTTTCCTCTCTC 21

RESULT 2322

LOCUS A82548 22 bp DNA linear PAT 21-JAN-2000
DEFINITION Sequence 22 from Patent WO9854318.
ACCESSION A82548
VERSION A82548.1 GI:6732293
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)

AUTHORS Knowles M. and Habuchi, T.
 TITLE TUMOUR SUPPRESSOR GENE DBCCR1 AT 9q32-33
 JOURNAL Patent: WO 9854318-A 22 03-DEC-1998;
 MARIE CURIE RESEARCH INST (GB); KNOWLES MARGARET (GB)

FEATURES
 source 1..22
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5904 AGAAGCTGTTCCCAAGCCCA 5924
 Db. 2 AGAAGCTGTCGCCCAATCCA 22

RESULT 2323
 A93980/c 22 bp DNA linear PAT 26-JAN-2000
 LOCUS A93980 Sequence 10 from Patent EP0953650.
 DEFINITION A93980
 ACCESSION A93980.1 GI:6778746
 VERSION
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified

REFERENCE 1 (bases 1 to 22)

AUTHORS Method for typing of HLA alleles
 JOURNAL Patent: EP 0953650-A 10 03-NOV-1999;
 INNOGENETICS NV (BE)

FEATURES
 source 1..22
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1611 GAAGCTTCACAGACGAGCTGCG 1631
 Db. 22 GAGCTTCACAGTCGACGCGCG 2

RESULT 2324
 A95377 22 bp DNA linear PAT 26-JAN-2000
 LOCUS A95377 Sequence 50 from Patent WO9927089.
 DEFINITION A95377
 ACCESSION A95377.1 GI:6779421
 VERSION
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE Bkaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

AUTHORS Francis, F. and Kahn, A.
 TITLE A GENE CALLED XLIS AND THE XLIS GENE PRODUCT, CALLED DOUBLECORTIN
 AND THEIR PREPARATIONS

JOURNAL Patent: WO 9927089-A 50 03-JUN-1999;
 INST NAT SANTE RECH MED (FR); FRANCIS FIONA (FR)

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 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5701 TGCCTTCCTTTCCCTTCTC 5721
 Db. 1 TCCCTTCCTTTTCCCTTCTC 21

RESULT 2325
 AR000471/c 22 bp DNA linear PAT 04-DEC-1998
 LOCUS AR000471 Sequence 5 from patent US 5736375.
 DEFINITION AR000471
 ACCESSION AR000471.1 GI:3963002
 VERSION
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 22)

AUTHORS Deweer, P. and Amory, A.
 TITLE Expression system for novel pullulanase
 JOURNAL Patent: US 5736375-A 5 07-APR-1998;
 FEATURES Location/Qualifiers

source 1..22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3734 GAGCTTTTAAAGATCACA 3754
 Db. 22 GAGCTGTTACAGATCTCA 2

RESULT 2326
 AR002232/c 22 bp DNA linear PAT 04-DEC-1998
 LOCUS AR002232 Sequence 22 from patent US 5741638.
 DEFINITION AR002232
 ACCESSION AR002232.1 GI:3963786
 VERSION
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 22)

AUTHORS Yamane, A.
 TITLE Microtiter well for detecting nucleic acid
 JOURNAL Patent: US 5741638-A 22 21-APR-1998;
 FEATURES Location/Qualifiers

source 1..22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1610 AGAAGCTTCACAGACGAGCTG 1630
 Db. 21 AGAGCTTCACAGTCGACGCGC 1

RESULT 2327
 AR044545/c 22 bp DNA linear PAT 29-SEP-1999
 LOCUS AR044545 Sequence 5 from patent US 5817498.
 DEFINITION AR044545
 ACCESSION AR044545.1 GI:5966010
 VERSION
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

Query Match 0.2%; Score 14.6; DB 1; Length 22;

Unclassified.
1 (bases 1 to 22)
REFERENCE
AUTHORS Deweir, P. and Amory, A.
TITLE Pullulanase producing microorganisms
JOURNAL Patent: US 5817498-A 5 06-OCT-1998;
FEATURES
source
1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3734 GAGCTTTTAAAGATCACA 3754
Db 22 GAGCTCGTTAACGATCTCA 2

RESULT 2328
AR049818/c
LOCUS AR049818 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 121 from patent US 5824770.
ACCESSION AR049818
VERSION AR049818.1 GI:5971810
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)
AUTHORS Georgopoulos, K.
TITLE Ikarcos polypeptides
JOURNAL Patent: US 5824770-A 121 20-OCT-1998;
FEATURES
source
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5690 TACCACTGTTTGCTTCCTT 5710
Db 21 TTCCCTGTTTGCTTCCTT 1

RESULT 2329
AR066406
LOCUS AR066406 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 30 from patent US 5849995.
ACCESSION AR066406
VERSION AR066406.1 GI:5996622
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)
AUTHORS Hayden, M., Lin, B. and Nasir, J.
TITLE Mouse model for Huntington's Disease and related DNA sequences
JOURNAL Patent: US 5849995-A 30 15-DEC-1998;
FEATURES
source
1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5462 TCTTACTCGATTTTGTGTA 5482
Db 1 TTTTCTCTGTGTTTGTGTA 21

RESULT 2330
AR073294/c
LOCUS AR073294 22 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 8 from patent US 5948892.
ACCESSION AR073294
VERSION AR073294.1 GI:10000057
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)
AUTHORS Wahl, R. C.
TITLE Analogs of macrophage stimulating protein
JOURNAL Patent: US 5948892-A 8 07-SEP-1999;
FEATURES
source
1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2826 TTCACGCCCGAGAGCTGTG 2846
Db 21 TTCCAGACCCAGGCTGTG 1

RESULT 2331
AR098236/c
LOCUS AR098236 22 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 5 from patent US 6074854.
ACCESSION AR098236
VERSION AR098236.1 GI:12807493
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)
AUTHORS Deweir, P. and Amory, A.
TITLE Pullulanase, microorganisms which produce it, processes for the preparation of this pullulanase and the uses thereof
JOURNAL Patent: US 6074854-A 5 13-JUN-2000;
FEATURES
source
1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3734 GAGCTTTTAAAGATCACA 3754
Db 22 GAGCTCGTTAACGATCTCA 2

RESULT 2332
AR127036/c
LOCUS AR127036 22 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 19 from patent US 6180382.
ACCESSION AR127036
VERSION AR127036.1 GI:14113629
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)
AUTHORS De Buyl, E., Lahaye, A., Ledoux, P., Amory, A., Detroz, R., Andre, C. and Vetter, R.
TITLE Xylanase derived from a bacillus species, expression vectors for

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

such xylanase and other proteins, host organisms therefor and use thereof
Patent: US 6180382-A 19-30-JAN-2001;
Location/Qualifiers

JOURNAL
FEATURES
source

1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3734 GAGCTTTTAAAGATCACA 3754
Db 22 GAGCTGCTTACAGATCTCA 2

RESULT 2333

LOCUS AR129481 22 bp DNA linear PAT 16-MAY-2001

DEFINITION Sequence 64 from patent US 6187533.

ACCESSION AR129481

VERSION AR129481.1 GI:14117378

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

1. .22
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Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4513 CAGACGTGAGAGGTGTGG 4533
Db 21 CAGGAGTGGAGTGGGTGG 1

RESULT 2334

LOCUS AR141571 22 bp DNA linear PAT 08-AUG-2001

DEFINITION Sequence 7 from patent US 6146863.

ACCESSION AR141571

VERSION AR141571.1 GI:15101087

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2158 ATCCATTCTACAGTCACC 2178
| ||| ||| ||| ||| |||

Db 1 AGCCATTCTGCAGGCACC 21

RESULT 2335

LOCUS AR146056/c 22 bp DNA linear PAT 08-AUG-2001

DEFINITION Sequence 5 from patent US 6218154.

ACCESSION AR146056

VERSION AR146056.1 GI:15109245

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 690 CCTGATGTGGCAGTGGCA 710
Db 21 CCTGATGTGGCAGTGGCA 1

RESULT 2336

LOCUS AR149712/c 22 bp DNA linear PAT 08-AUG-2001

DEFINITION Sequence 121 from patent US 6228611.

ACCESSION AR149712

VERSION AR149712.1 GI:15114303

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5690 TACCACTGTTTGCTTCTT 5710
Db 21 TTCCCTGTTTGCTTCTT 1

RESULT 2337

LOCUS AR154045/c 22 bp DNA linear PAT 08-AUG-2001

DEFINITION Sequence 95 from patent US 6238863.

ACCESSION AR154045

VERSION AR154045.1 GI:1512098

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

1 (bases 1 to 22)
Schumm J.W. and Bachner J.W.
Materials and methods for indentifying and analyzing intermediate

tandem repeat DNA markers
 JOURNAL Patent: US 623863-A 95-29-MAY-2001;
 FEATURES Location/Qualifiers
 source 1..22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2861 AGAAGCAAGAGAGAGAG 2881
 DB 22 AGAAGCAAGAGAGAGAG 2

RESULT 2338
 AR177689 22 bp DNA linear PAT 17-DEC-2001
 LOCUS AR177689
 DEFINITION Sequence 21 from patent US 6312949.
 ACCESSION AR177689
 VERSION AR177689.1 GI:117920044
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Sakurada, K., Palmer, T. and Gage, F.H.
 TITLE Regulation of tyrosine hydroxylase expression
 JOURNAL Patent: US 6312949-A 21-06-NOV-2001;
 FEATURES Location/Qualifiers
 source 1..22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6583 CATGCTACTACAGAGTTG 6603
 DB 1 CATGCTGAGCAGAGAGTTG 21

RESULT 2339
 BD271104 22 bp DNA linear PAT 07-AUG-2003
 LOCUS BD271104
 DEFINITION Novel antisense inhibition of Rad51.
 ACCESSION BD271104
 VERSION BD271104.1 GI:33080872
 KEYWORDS JP 2002536420-A/7.
 SOURCE synthetic construct
 ORGANISM synthetic construct.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Zeng, H., Reddy, G., Vallerger, A. and Zarling, D.A.
 TITLE Novel antisense inhibition of Rad51
 JOURNAL Patent: JP 2002536420-A 7-23-OCT-2002;
 COMMENT PANGENE CORP
 OS Artificial Sequence
 PN JP 2002536420-A/7
 PD 29-OCT-2002
 PF 03-FEB-2000 JP 2000598182
 PR 10-FEB-1999 US 60/119578, 06-DEC-1999 US 09/454495 PI
 HONG ZENG, GURUCHARAN REDDY, ANNE VALLERGER, DAVID A ZARLING PC
 A61K45/00, A61K31/7088, A61K48/00, A61P1/00, A61P19/02, A61P29/00, PC
 A61P35/00,
 PC A61P37/06, G01N33/50
 CC Description of Artificial Sequence: synthetic FH Key
 Location/Qualifiers
 FT source 1..22
 /organism="Artificial Sequence".
 FEATURES Location/Qualifiers

source 1..22
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3477 CCTAGTAACTTAAAGCAC 3497
 DB 1 CCCAGTCATCTTAAGGCAC 21

RESULT 2340
 E29810/c 22 bp DNA linear PAT 18-JUN-2001
 LOCUS E29810/c
 DEFINITION Method for discriminating and detecting human coagulation factor V
 gene polymorphism.
 ACCESSION E29810
 VERSION E29810.1 GI:13016906
 KEYWORDS JP 1999313676-A/57.
 SOURCE unidentified
 ORGANISM unidentified.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Takashi, F., Shigetoshi, K., Makoto, H. and Keizo, S.
 TITLE Method for discriminating and detecting human coagulation factor V
 gene polymorphism
 JOURNAL Patent: JP 1999313676-A 57-16-NOV-1999;
 COMMENT OTSUKA PHARMACEUT CO LTD
 OS Unidentified
 PN JP 1999313676-A/57
 PD 16-NOV-1999
 PR 30-APR-1998 JP 1998120217
 PI TAKASHI FUKUI, SHIGETOSHI KINOSHITA, MAKOTO HASHIZUME, PI
 KEIZO SUGIMACHI
 PC C12N15/09, C12Q1/68, C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Key Location/Qualifiers
 FH Key Location/Qualifiers
 FT source 1..22
 /organism="Unidentified".
 FEATURES Location/Qualifiers
 source 1..22
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 7398 TGAAGCAAGCAATCAGCAG 7418
 DB 22 TGAATCAACATCATGAGCAG 2

RESULT 2341
 E58487 22 bp DNA linear PAT 31-JAN-2002
 LOCUS E58487
 DEFINITION Novel G protein-coupled receptor protein, DNA and utilization
 thereof Novel G protein-coupled receptor protein, DNA and
 utilization thereof.
 ACCESSION E58487
 VERSION E58487.1 GI:18628404
 KEYWORDS JP 2000152792-A/9.
 SOURCE synthetic construct
 ORGANISM synthetic construct.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Nozaki, Y. and Naito, T.

TITLE Novel G protein-coupled receptor protein, DNA and utilization
JOURNAL Patent: JP 2000152792-A 9 06-JUN-2000;
COMMENT JAPAN TOBACCO INC
OS Artificial Sequence
PN JP 2000152792-A/9
PD 06-JUN-2000
PE 21-JUN-1999 JP 1999174224
PR YUKO NOZAKI, TAKAYUKI MATO
PC C12N15/09, C07K14/705, C07K16/28, C12N1/21, C12P21/02, C12Q1/68, PC
G01N33/15,
CC G01N33/50, G01N33/53, G01N33/566// (C12N1/21, C12R1:19), C12N15/00
FH Key Location/Qualifiers
FT source 1..22 /organism='Artificial Sequence'.
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCAGCAGC 7434
Db 2 AGCAGCGCCAGCAGCAGCAAC 22

RESULT 2342
189308/c 189308 22 bp DNA linear PAT 10-AUG-1998
LOCUS Sequence 5 from patent US 5721127.
ACCESSION 189308
VERSION 189308.1 GI:3409248
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Deweer, P. and Amory, A.
TITLE Pullulanase
JOURNAL Patent: US 5721127-A 5 24-FEB-1998;
FEATURES Location/Qualifiers
source 1..22
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3734 GAGCTTTTAAAGATCACA 3754
Db 22 GAGCTCGTTAACAGATCTCAA 2

RESULT 2343
189320/c 189320 22 bp DNA linear PAT 10-AUG-1998
LOCUS Sequence 5 from patent US 5721128.
ACCESSION 189320
VERSION 189320.1 GI:3409260
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Deweer, P. and Amory, A.
TITLE Process for the production of novel pullulanase
JOURNAL Patent: US 5721128-A 5 24-FEB-1998;

FEATURES Location/Qualifiers
source 1..22
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3734 GAGCTTTTAAAGATCACA 3754
Db 22 GAGCTCGTTAACAGATCTCAA 2

RESULT 2344
193616/c 193616 22 bp DNA linear PAT 01-DEC-1998
LOCUS Sequence 5 from patent US 5731174.
ACCESSION 193616
VERSION 193616.1 GI:3938086
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Deweer, P. and Amory, A.
TITLE Process for the saccharification of starch
JOURNAL Patent: US 5731174-A 5 24-MAR-1998;
FEATURES Location/Qualifiers
source 1..22
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3734 GAGCTTTTAAAGATCACA 3754
Db 22 GAGCTCGTTAACAGATCTCAA 2

RESULT 2345
AR211008 22 bp DNA linear PAT 20-JUN-2002
LOCUS AR211008
DEFINITION Sequence 108 from patent US 6391551.
ACCESSION AR211008
VERSION AR211008.1 GI:21513888
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Shultz, J. William., Lewis, M. K., Lejpe, D., Mandrekar, M., Kephart, D.,
Rhodes, R., Byron., Andrews, C. Ann., Hartnett, J. Robert., Gu, T.,
Olson, R. J., Wood, K. V. and Welch, R.
TITLE Detection of nucleic acid hybrids
JOURNAL Patent: US 6391551-A 108 21-MAY-2002;
FEATURES Location/Qualifiers
source 1..22
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2539 GAGCTCAGATCCTGACGTAC 2559
Db 2 GAGCTCAGATCCTGACCAAC 22

RESULT 2346

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AR220040/c
LOCUS AR220040 22 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 19 from patent US 6423523.
ACCESSION AR220040
VERSION AR220040.1 GI:23324458
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS de Buyt, E., Lahaye, A., Ledoux, P., Amory, A., Detroz, R., Andre, C. and
Velter, R.
TITLE Xylanase derived from a bacillus species, expression vectors for
such xylanase and other proteins, host organisms therefor and use
thereof
JOURNAL Patent: US 6423523-A 19 23-JUL-2002;
FEATURES
source
Location/Qualifiers
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Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3734 GAGCTTTTAAAGATCACAA 3754
Db 22 GAGCTGCTTAACGATCTCA 2

RESULT 2347
LOCUS AR221323 22 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 19 from patent US 6426211.
ACCESSION AR221323
VERSION AR221323.1 GI:23328298
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS de Buyt, E., Lahaye, A., Ledoux, P., Amory, A., Detroz, R., Andre, C. and
Velter, R.
TITLE Xylanase derived from a Bacillus species, expression vectors for
such xylanase and other proteins, host organisms therefor and use
thereof
JOURNAL Patent: US 6426211-A 19 30-JUL-2002;
FEATURES
source
Location/Qualifiers
1..22
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3734 GAGCTTTTAAAGATCACAA 3754
Db 22 GAGCTGCTTAACGATCTCA 2

RESULT 2348
LOCUS AR284934 22 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 10 from patent US 6528261.
ACCESSION AR284934
VERSION AR284934.1 GI:29721840
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS De Canck, I., Mersch, G. and Rousseau, R.

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TITLE Method for typing of HLA alleles
JOURNAL Patent: US 6528261-A 10 04-MAR-2003;
FEATURES
source
Location/Qualifiers
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Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1611 GACTTCACAGACCGCTGCG 1631
Db 22 GAGCTTCACAGTCGACGCG 2

RESULT 2349
LOCUS AR308528 22 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7 from patent US 6555328.
ACCESSION AR308528
VERSION AR308528.1 GI:31700034
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Keesler, G. A., Mondadori, C., Yao, Z. and Camacho, F.
TITLE Screening methods for altering circadian rhythms and for human
cabein kinase I, delta, and/or epsilon, phosphorylation of human
clock proteins, period 1, -2 and -3
JOURNAL Patent: US 6555328-A 7 29-APR-2003;
FEATURES
source
Location/Qualifiers
1..22
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3239 TTTTGAAGACCTTATACGA 3259
Db 21 TTGTCAGCAGCCTTAACGAGA 1

RESULT 2350
LOCUS AR343103 22 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 7 from patent US 6576759.
ACCESSION AR343103
VERSION AR343103.1 GI:33738514
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Zeng, H., Reddy, G., Vallerja, A. and Zarling, D. A.
TITLE Antisense inhibition of RAD51
JOURNAL Patent: US 6576759-A 7 10-JUN-2003;
FEATURES
source
Location/Qualifiers
1..22
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3477 CCTAGTAATACTTAAGCAC 3497
Db 1 CCCAAGTCATCTTAAGGCAC 21

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RESULT 2351
LOCUS AR345193 22 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 81 from patent US 6583112.
ACCESSION AR345193
VERSION AR345193.1 GI:33741829
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Fu, Y.-H., Yu, C.-E., Oshima, J., Mulligan, J.T. and Schellenberg, G.D.
TITLE Gene products related to Werner's syndrome
JOURNAL Patent: US 6583112-A 81 24-JUN-2003;
FEATURES
Source
1. .22
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 7337 AGCTGACCTTGCCAGTCGA 7357
DB 1 AGATGACTTGGCCATTCCA 21

RESULT 2352
LOCUS AR345200 22 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 88 from patent US 6583112.
ACCESSION AR345200
VERSION AR345200.1 GI:33741836
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Fu, Y.-H., Yu, C.-E., Oshima, J., Mulligan, J.T. and Schellenberg, G.D.
TITLE Gene products related to Werner's syndrome
JOURNAL Patent: US 6583112-A 88 24-JUN-2003;
FEATURES
Source
1. .22
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4149 CTGATTGTCTCTGACCTGG 4169
DB 2 CTGATTGTCTCTGACCTGG 22

RESULT 2353
LOCUS AR352058 22 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 46 from patent US 6589734.
ACCESSION AR352058
VERSION AR352058.1 GI:33757021
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Kacian, D.L., Fultz, T.J. and McDonough, S.H.
TITLE Detection of HIV
JOURNAL Patent: US 6589734-A 46 08-JUL-2003;
FEATURES
Source
1. .22

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/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2539 GAGCTCCAGATCTCTGACGTAC 2559
DB 2 GAGCTGCAGATGCTGACCAAC 22

RESULT 2354
LOCUS AR372926 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 25 from patent US 6602659.
ACCESSION AR372926
VERSION AR372926.1 GI:40074837
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Waldman, S.A. and Carrithers, S.L.
TITLE Methods of and kits and compositions for diagnosing colorectal
tumors and metastasis thereof
JOURNAL Patent: US 6602659-A 25 05-AUG-2003;
FEATURES
Source
1. .22
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3199 AGTGAGGGGCTTGAGAAAGTG 3219
DB 2 AATGAGGGGCTTGAAATAGTG 22

RESULT 2355
LOCUS AR372928 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 27 from patent US 6602659.
ACCESSION AR372928
VERSION AR372928.1 GI:40074839
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Waldman, S.A. and Carrithers, S.L.
TITLE Methods of and kits and compositions for diagnosing colorectal
tumors and metastasis thereof
JOURNAL Patent: US 6602659-A 27 05-AUG-2003;
FEATURES
Source
1. .22
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3199 AGTGAGGGGCTTGAGAAAGTG 3219
DB 2 AATGAGGGGCTTGAAATAGTG 22

RESULT 2356
LOCUS AR372930 22 bp DNA linear PAT 18-DEC-2003

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DEFINITION Sequence 29 from patent US 6602659.
ACCESSION AR372930
VERSION AR372930.1 GI:40074841
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Waldman,S.A. and Carrithers,S.L.
TITLE Methods of and kits and compositions for diagnosing colorectal
tumors and metastasis thereof
JOURNAL Patent: US 6602659-A 29 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3199 AGTGAAGGCTTGAGAAAGTG 3219
| | | | | | | | | | | | | | | | | | | | | |
Db 2 AATGAGGGGCTGGAATAATAGTG 22

RESULT 2357
AR372932
LOCUS AR372932 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 31 from patent US 6602659.
ACCESSION AR372932
VERSION AR372932.1 GI:40074843
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Waldman,S.A. and Carrithers,S.L.
TITLE Methods of and kits and compositions for diagnosing colorectal
tumors and metastasis thereof
JOURNAL Patent: US 6602659-A 31 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3199 AGTGAAGGCTTGAGAAAGTG 3219
| | | | | | | | | | | | | | | | | | | | | |
Db 1 AATGAGGGGCTGGAATAATAGTG 21

RESULT 2358
AR372934
LOCUS AR372934 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 33 from patent US 6602659.
ACCESSION AR372934
VERSION AR372934.1 GI:40074845
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Waldman,S.A. and Carrithers,S.L.
TITLE Methods of and kits and compositions for diagnosing colorectal
tumors and metastasis thereof
JOURNAL Patent: US 6602659-A 33 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3199 AGTGAAGGCTTGAGAAAGTG 3219
| | | | | | | | | | | | | | | | | | | | | |
Db 1 AATGAGGGGCTGGAATAATAGTG 21

RESULT 2359
AR372936
LOCUS AR372936 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 35 from patent US 6602659.
ACCESSION AR372936
VERSION AR372936.1 GI:40074847
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Waldman,S.A. and Carrithers,S.L.
TITLE Methods of and kits and compositions for diagnosing colorectal
tumors and metastasis thereof
JOURNAL Patent: US 6602659-A 35 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3201 TGAGGGGCTTGAGAAATGCG 3221
| | | | | | | | | | | | | | | | | | | | | |
Db 2 TGAGGGGCTTGAGAAATGAGTG 22

RESULT 2360
AR372938
LOCUS AR372938 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 37 from patent US 6602659.
ACCESSION AR372938
VERSION AR372938.1 GI:40074849
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Waldman,S.A. and Carrithers,S.L.
TITLE Methods of and kits and compositions for diagnosing colorectal
tumors and metastasis thereof
JOURNAL Patent: US 6602659-A 37 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3201 TGAGGGGCTTGAGAAATGCG 3221
| | | | | | | | | | | | | | | | | | | | | |
Db 2 TGAGGGGCTTGAGAAATGAGTG 22

RESULT 2361
AR404838
LOCUS AR404838 22 bp rRNA linear PAT 18-DEC-2003
DEFINITION Sequence 121 from patent US 6630141.


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ACCESSION   AR404838
VERSION     AR404838.1  GI:40153565
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 22)
AUTHORS     Georgopoulos,K.
TITLE       Isolated antibody that binds to an Ikaros polypeptide
JOURNAL     Patent: US 6630141-A 121 07-OCT-2003;
FEATURES
source      1..22
            /organism="unknown"
            /mol_type="mRNA"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      5690 TACCACTGTTTCCCTTCCTT 5710
Db      21 TTCCCTCGTTTGTTGTTCTT 1

RESULT 2362
LOCUS      AX012508/c      22 bp      DNA      linear      PAT 06-SEP-2000
DEFINITION Sequence 10 from Patent WO954496.
ACCESSION  AX012508
VERSION    AX012508.1  GI:9998505
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
AUTHORS     De Cancke,I., Rossau,R. and Merckh,G.
TITLE       Method for typing of hla alleles
JOURNAL     Patent: WO 954496-A 10 28-OCT-1999;
            CANC 115E DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE); MERSCHE
            GUY (BE)
FEATURES
source      1..22
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      1611 GAACCTTCACAGACCACTGCG 1631
Db      22 GAGCTTCACAGTGTCACGGCG 2

RESULT 2363
LOCUS      AX057573/c      22 bp      DNA      linear      PAT 17-JAN-2001
DEFINITION Sequence 7 from Patent WO0075669.
ACCESSION  AX057573
VERSION    AX057573.1  GI:12310296
KEYWORDS
SOURCE     Rattus sp.
            Rattus sp.
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;
            Rattus.
REFERENCE   1
AUTHORS     Keesler,G., Mondadori,C., Yao,Z. and Camacho,F.
TITLE       Screening methods for altering circadian rhythm proteins
JOURNAL     Patent: WO 0075669-A 7 14-DEC-2000;
            Aventis Pharmaceuticals Inc. (US)

```

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source      1..22
            /organism="Rattus sp."
            /mol_type="unassigned DNA"
            /db_xref="taxon:10118"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      3239 TTTTGAAGACCTTATCAGA 3259
Db      21 TTGTACGACGCTTAACGAGA 1

RESULT 2364
LOCUS      AX060328      22 bp      DNA      linear      PAT 22-JAN-2001
DEFINITION Sequence 36 from Patent WO0078802.
ACCESSION  AX060328
VERSION    AX060328.1  GI:12405817
KEYWORDS
SOURCE     synthetic construct
            artificial sequences.
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Shinkens,R.A., Fernandes,E., Vernet,C., Yang,M., Boldog,F.L. and
            Herrmann,J.L.
TITLE       Secreted polypeptides and corresponding polynucleotides
JOURNAL     Patent: WO 0078802-A 36 28-DEC-2000;
            Curogen Corporation (US)
FEATURES
source      1..22
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="chemically synthesized"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4299 CATCTTTTCCTCCCTGGA 4319
Db      1 CATCTCTCTCTCCCAAGGA 21

RESULT 2365
LOCUS      AX099901      22 bp      DNA      linear      PAT 02-APR-2001
DEFINITION Sequence 4 from Patent WO0119397.
ACCESSION  AX099901
VERSION    AX099901.1  GI:13538927
KEYWORDS
SOURCE     synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Reddy,G.
TITLE       Methods and compositions utilizing rad51
JOURNAL     Patent: WO 0119397-A 4 22-MAR-2001;
            Pangene Corporation (US)
FEATURES
source      1..22
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Antisense oligonucleotide"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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Qy 3477 CCTAGTAACTTAAGGAC 3497
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 Db 1 CCCAGTCACTTCTTAAGCAC 21

RESULT 2366
 AX104716 22 bp DNA 1linear PAT 30-APR-2001
 LOCUS AX104716
 DEFINITION Sequence 908 from Patent WO0122972.
 ACCESSION AX104716
 VERSION AX104716.1 GI:13920913
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE
 1 Krieg, A.M., Schetter, C. and Vollmer, J.C.
 Immunostimulatory nucleic acids
 TITLE Patent: WO 0122972-A 908 05-APR-2001;
 JOURNAL UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)

FEATURES
 source Location/Qualifiers
 1..22
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5328 CTCTCTTGCCTCCTCTCTC 5348
 |||||
 Db 1 CTCTCTCTCTCTCTCTCTC 21

RESULT 2367
 AX11617/c 22 bp DNA 1linear PAT 30-APR-2001
 LOCUS AX11617
 DEFINITION Sequence 8 from Patent WO0123553.
 ACCESSION AX11617
 VERSION AX11617.1 GI:13927893
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE
 1 Zoeller, M., Roessel, M. and Wuerfel, J.
 Metastasis-associated antigen C4.4a
 TITLE Patent: WO 0123553-A 8 05-APR-2001;
 JOURNAL Deutsches Krebsforschungszentrum (DE)

FEATURES
 source Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Description of the Artificial Sequence:
 oligonucleotide"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3611 CTTGGGGAATGGGTGGGG 3631
 |||||
 Db 21 CTTGGAGCGTGGGTGGGTG 1

RESULT 2368
 AX210015 22 bp DNA 1linear PAT 31-AUG-2001
 LOCUS AX210015
 DEFINITION Sequence 31 from Patent WO0157209.
 ACCESSION AX210015

VERSION AX210015.1 GI:15424401
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE
 1 Nahmias, C., Stroberg, A.D. and Nouet, S.
 Novel family of proteins, called atip, nucleic sequences coding for
 TITLE same and uses thereof
 JOURNAL Patent: WO 0157209-A 31 09-AUG-2001;
 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)

FEATURES
 source Location/Qualifiers
 1..22
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Oligonucleotide B1314"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 7401 AGCAAGCAATCAGCAGCAG 7421
 |||||
 Db 2 AACAGACATTAAGCAGCAG 22

RESULT 2369
 AX210070 22 bp DNA 1linear PAT 31-AUG-2001
 LOCUS AX210070
 DEFINITION Sequence 4 from Patent WO0157250.
 ACCESSION AX210070
 VERSION AX210070.1 GI:15424456
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE
 1 Haley, C.S. and Archibald, A.L.
 Method for determining a predisposition of pigs to boar taint
 TITLE Patent: WO 0157250-A 4 09-AUG-2001;
 JOURNAL The Roslin Institute (GB)

FEATURES
 source Location/Qualifiers
 1..22
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 1..22
 /note="pig chr 6 oligonucleotide primer"

primer_bind

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4435 ACTAGGCAATGAGTGGGTG 4455
 |||||
 Db 1 AATAGGCAATGAGGTGTTG 21

RESULT 2370
 AX251587 22 bp DNA 1linear PAT 05-OCT-2001
 LOCUS AX251587
 DEFINITION Sequence 6 from Patent WO0168868.
 ACCESSION AX251587
 VERSION AX251587.1 GI:15985008
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE
 1 Kivirikko, K., Myllyharju, J., Kukkola, L. and Hietä, R.
 TITLE Alpha(III) subunit of prolyl 4-hydroxylase

JOURNAL Patent: WO 016868-A 6 20-SEP-2001;
FIBROGEN, INC. (US)

FEATURES Location/Qualifiers

source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer alpha3-1"

Query Match 0.2%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6437 TTAGCTAGACGACAGTCTTT 6457

Db 2 TTAGGAATGCAGCACTGTTT 22

RESULT 2371

LOCUS AX326735 22 bp DNA linear PAT 07-JAN-2002

DEFINITION Sequence 31 from Patent WO0158957.

AX326735

VERSION AX326735.1 GI:18097464

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Gillies, S.D., Burger, C. and Lo, K.M.

TITLE Enhancing the circulating half-life of antibody-based fusion

JOURNAL Patent: WO 0158957-A 31 16-AUG-2001;

Lexigen Pharmaceuticals Corp. (US)

LOCATION/Qualifiers

1. .22

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 2.2e+03;

Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6998 GGGAAAGGAGATTCTTCT 7018

Db 2 GGGACAGGAGAGGCTCTCT 22

RESULT 2372

LOCUS AX352320 22 bp DNA linear PAT 06-FEB-2002

DEFINITION Sequence 616 from Patent WO0193902.

AX352320

VERSION AX352320.1 GI:18617603

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Mond, J.J., Flora, M. and Kliman, D.M.

TITLE Immunostimulatory rna/dna hybrid molecules

JOURNAL Patent: WO 0193902-A 616 13-DEC-2001;

Biosynex Incorporated (US)

LOCATION/Qualifiers

1. .22

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Synthetic HDR"

Query Match 0.2%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 2.2e+03;

Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3641 AGCTAGATGGGAGAAATAC 3661

Db 2 AGGTGCTGAGGAAGATAC 22

RESULT 2375

Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4463 CTTTCTTTCTTTTCTTTT 4483

Db 2 CGTTGCTCTCTTTTCTTTT 22

RESULT 2373

LOCUS AX405372/c 22 bp DNA linear PAT 14-JUN-2002

DEFINITION Sequence 66 from Patent WO0222830.

AX405372

VERSION AX405372.1 GI:21438467

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Meschlimann, D.P. and Grenard, P.M.

TITLE Transglutaminase gene products

JOURNAL Patent: WO 0222830-A 66 21-MAR-2002;

UNIVERSITY COLLEGE CARDIFF CONSULTANTS LTD. (GB)

LOCATION/Qualifiers

1. .22

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.2%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 2.2e+03;

Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3853 CCTTTCTCTTATTCCTCT 3873

Db 22 CCAATCCCTTACTCTCTCT 2

RESULT 2374

LOCUS AX466904 22 bp DNA linear PAT 16-JUL-2002

DEFINITION Sequence 386 from Patent WO0212343.

AX466904

VERSION AX466904.1 GI:21900263

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Spytek, K.A., Padigaru, M., Zerhusen, B.D., Baumgartner, J.C., Li, L.,

Casman, S.J., Vernet, C.A., Ballinger, R.A., Shenoy, S.G., Kekuda, R.,

Burgess, C.E., Mezes, P.S., Grose, W.M., Alsobrook, J.P., Gorman, L.,

Larochelle, W.J., Taupier, R.J., Colman, S.D. and Szekeres, E.S.

Proteins and nucleic acids encoding G-protein coupled receptors

JOURNAL Patent: WO 0212343-A 386 14-FEB-2002;

Curagen Corporation (US)

LOCATION/Qualifiers

1. .22

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="reverse primer"

Query Match 0.2%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 2.2e+03;

Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

AX466913
LOCUS AX466913 22 bp DNA linear PAT 16-JUL-2002
DEFINITION Sequence 395 from Patent WO0212343.
ACCESSION AX466913
VERSION AX466913.1 GI:21900272
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Spytek, K.A., Padigaru, M., Zehnisen, B.D., Baumgartner, J.C., Li, L., Casman, S.J., Vernet, C.A., Ballinger, R.A., Shenoy, S.G., Kekuda, R., Buresh, C.E., Mezes, P.S., Grose, W.M., Alsobrook, J.P., Gorman, L., Larochele, W.J., Taupier, R.J., Colman, S.D. and Szekeres, E.S.
TITLE Proteins and nucleic acids encoding g-protein coupled receptors
JOURNAL Patent: WO 0212343-A 395 14-FEB-2002;
Curagen Corporation (US)
FEATURES
source
1.22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="reverse primer"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5801 TGCGTCGCTGCTGCTGCTAGT 5821
DB 1 TGCGTCGCTTTCGACTAGT 21

RESULT 2376
AX478543
LOCUS AX478543 22 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 47 from Patent WO0244209.
ACCESSION AX478543
VERSION AX478543.1 GI:22217314
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Presnell, S.R., Xu, W., Novak, J.E., Whitmore, T.E. and Grant, F.J.
TITLE Cytokine receptor zcytor19
JOURNAL Patent: WO 0244209-A 47 06-JUN-2002;
ZymoGenetics, Inc. (US)
FEATURES
source
1.22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer ZC38461"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3677 CCTCCAGCCGAAAGCCAGCT 3697
DB 1 CCTCCCTCCAGATGCCACT 21

RESULT 2377
AX487552
LOCUS AX487552 22 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4852 from Patent WO02053728.
ACCESSION AX487552
VERSION AX487552.1 GI:22321700
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans

Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.

REFERENCE 1
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Olsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4852 11-JUL-2002;
Eli Lilly Pharmaceuticals, Inc. (US)
FEATURES
source
1.22
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5949 CCTCAAGCTTACTAGAGA 5969
DB 2 CCTCAAGCTCATGCAAGAAA 22

RESULT 2378
AX492794
LOCUS AX492794 22 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 6 from Patent WO02058738.
ACCESSION AX492794
VERSION AX492794.1 GI:23336477
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Zarling, D.A. and Reddy, G.
TITLE Use of Rad51 inhibitors for p53 gene therapy
JOURNAL Patent: WO 02058738-A 6 01-AUG-2002;
PANGENE CORP (US)
FEATURES
source
1.22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3477 CCTAGTAATCTTAAGGCAC 3497
DB 1 CCCAAGTCTTCTTAAGGCAC 21

RESULT 2379
AX547769
LOCUS AX547769 22 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 908 from Patent WO02053141.
ACCESSION AX547769
VERSION AX547769.1 GI:25812913
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 908 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1.22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

/note="Synthetic Sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5328 CTCCTTGGCTCACTCTC 5348
|||||
1 CTCCTCTCTCTCTCTCTC 21

RESULT 2380
AX551648/c 22 bp DNA linear PAT 26-NOV-2002
LOCUS AX551648
DEFINITION Sequence 267 from Patent WO0250276.
ACCESSION AX551648
VERSION AX551648.1 GI:25814447
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Li, L., Padigaru, M., Ballinger, R.A., Kekuda, R., Colman, S.D.,
Sciore, P., Smithson, G., Peyman, J.A., Macdougall, J.R., Stone, D.,
Vernet, C.A., Shenoy, S., Gunther, E., Millet, I., Tchernev, V.T.,
Anderson, D., Gusev, V., Malyankar, U.M., Zhong, H., Ellerman, K.E. and
Molenc, A.
TITLE Novel proteins and nucleic acids encoding same
JOURNAL Patent: WO 0250276-A 267 27-JUN-2002;
Curagen Corporation (US)
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Tagman PCR primer"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3921 CTCCTGACCTCTTCTCCCT 3941
|||||
21 CTCCTTGCTTCTTGATCCCT 1

RESULT 2381
AX591623 22 bp DNA linear PAT 27-JAN-2003
LOCUS AX591623
DEFINITION Sequence 3 from Patent WO0244421.
ACCESSION AX591623
VERSION AX591623.1 GI:27950019
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Miller, K.M.
TITLE Reverse transcription reactions
JOURNAL Patent: WO 0244421-A 3 06-JUN-2002;
PROMEGA CORPORATION (US)
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2539 GAGTCCAGATCTGAGCTAC 2559
|||||

Db 2 GAGTCCAGATGCTGACCAAC 22

RESULT 2382
AX599117/c 22 bp DNA linear PAT 14-FEB-2003
LOCUS AX599117
DEFINITION Sequence 457 from Patent WO02077272.
ACCESSION AX599117
VERSION AX599117.1 GI:28399257
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Berlin, K., Braun, A., Dietler, J., Guetig, D., Howe, A., Mueller, J.,
Olek, A., Piepenbrock, C., Adorjan, P., Grabs, G., Lesche, R., Leu, E.,
Lewin, A., Lipscher, E., Maier, S., Model, F., Mueller, V., Otto, T.,
Pellet, C. and Ziebarth, H.
TITLE Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
JOURNAL Patent: WO 02077272-A 457 03-OCT-2002;
EpiGenomics AG (DE)
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection primer for MYC"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5741 CCCTTTCTCTTACTCACTCT 5761
|||||
21 CCATTTCTTTACTCCCTCT 1

RESULT 2383
AX657333/c 22 bp DNA linear PAT 22-MAR-2003
LOCUS AX657333
DEFINITION Sequence 46 from Patent WO02100896.
ACCESSION AX657333
VERSION AX657333.1 GI:29160073
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS dalla Venezia, N.L., Magnard, C.M., Lenoir, G.M. and
Simulnikova-Ehrard, O.
TITLE Method for diagnosing cancer susceptibility
JOURNAL Patent: WO 02100896-A 46 19-DEC-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);
UNIVERSITE CLAUDE BERNARD - LYON 1 (FR)
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce PCR"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5053 ATTCCCTTACCAAGGCTTAA 5073
|||||
22 ATTCTTCACAAACGCTCTCA 2

RESULT 2384
AX662957/c

REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES	SOURCE
1	James, L.C., Lebel, L.A., Menniti, F.S. and Strick, C.A.	Phosphodiesterase 10a cell-based assay and sequences	Patent: EP 1281771-A 7 05-FEB-2003;	Pfizer Products Inc. (US)	location/Qualifiers
					1..22
					/organism="Mus musculus"
					/mol_type="unassigned DNA"
					/db_xref="taxon:10090"
Query Match		0.2%; Score 14.6; DB 1; Length 22;			
Best Local Similarity		81.0%; Pred. No. 2.2e+03;			
Matches	17;	Conservative 0; Mismatches 4; Indels 0; Gaps 0;			
QY	2260	CTGGCCATTCTGTATGCCCTGC 2280			
Db	21	CTGAACATTCCTGTATGCCCTAC 1			
RESULT 2387					
AX702409					
LOCUS	AX702409	22 bp	DNA	linear	PAT 03-APR-2003
DEFINITION	Sequence 169 from Patent WO02064793.				
ACCESSION	AX702409				
VERSION	AX702409.1	GI:29537604			
KEYWORDS					
SOURCE					
ORGANISM					
REFERENCE					
1					
AUTHORS	Caeman, S.J., Edinger, S.R., Ellerman, K., Smithson, G., Kekuda, R. and				
	Muralidhara, P.				
TITLE	Novel spect-like proteins and nucleic acids encoding same				
JOURNAL	Patent: WO 02064793-A 169 22-AUG-2002;				
Curagen Corporation (US)					
FEATURES					
Source					
	1..22				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Primer/Probe"				
Query Match		0.2%; Score 14.6; DB 1; Length 22;			
Best Local Similarity		81.0%; Pred. No. 2.2e+03;			
Matches	17;	Conservative 0; Mismatches 4; Indels 0; Gaps 0;			
QY	5321	TCCCTTCTCTCTTGGCTCA 5341			
Db	1	TCCCTTCTCTCTATTTCTCA 21			
RESULT 2388					
AX703043/c					
LOCUS	AX703043	22 bp	DNA	linear	PAT 03-APR-2003
DEFINITION	Sequence 272 from Patent WO0205913.				
ACCESSION	AX703043				
VERSION	AX703043.1	GI:29538089			
KEYWORDS					
SOURCE					
ORGANISM					
REFERENCE					
1					
AUTHORS	Li, L., Ballinger, R.A., Padigaru, M., Kekuda, R., Colman, S.D.,				
	Spytek, K.A., Caeman, S.J., Vernet, C.A., Shenoy, S.G., Gusev, V.,				
	Malayankar, U.M., Edinger, S., Gerlach, V., Smithson, G., Stone, D.J.,				
	Sciore, P., MacDougall, J.R., Gunther, E., Peyman, J.A., Ellerman, K.,				
	Gangoli, E.A. and Millet, I.				
TITLE	G-protein coupled receptors and nucleic acids encoding same				
JOURNAL	Patent: WO 0205913-A 272 01-AUG-2002;				
Curagen Corporation (US)					
FEATURES					
Source					
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	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:10090"				
	/note="Primer/Probe"				

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/mol_type="unassigned DNA"  
/db_xref="taxon:32630"  
/note="PCR Primer Sequence"
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Query Match	0.2%	Score 14.6;	DB 1;	Length 22;
Best Local Similarity	81.0%;	Pred. No. 2.2e+03;		
Matches 17; Conservative	0;	Mismatches 4;	Indels 0;	Gaps 0;

Qy	3921	CTCTGGGCTTCTTTCTCCCT	3941
Db	21	CTCTTTGGTTCTTTGATCCCT	1

RESULT	2389			
LOCUS	AX704318			
DEFINITION	AX704318	22 bp	DNA	linear
ACCESSION	Sequence 3 from Patent WO02055366.			
VERSION	AX704318			
KEYWORDS	AX704318.1 GI:29538538			
SOURCE	.			
ORGANISM	synthetic construct			
	artificial sequences.			

REFERENCE	1
AUTHORS	Shultz, J.W., Lewis, M.K. and Andrews, C.A
TITLE	Rna polymers and uses thereof
JOURNAL	Patent: WO 02059366-A 3 01-AUG-2002;
	PROMEGA CORPORATION (US)

FEATURES	Location/Qualifiers
source	1. . 22

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

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Query Match	0.2%	Score 14.6;	DB 1;	Length 22;
Best Local Similarity	81.0%;	Pred. No. 2.2e+03;		
Matches 17; Conservative	0;	Mismatches 4;	Indels 0;	Gaps 0;

QY	2539	GAGCTCCAGATCCTGACGTAC	2555
Db	2	GAGCTGCAGATGCTGACCAAC	22

[illegible]

LOCUS	AM743810	22 bp	DNA	linear	PAT 14-MAY-2003
DEFINITION	Sequence 7 from Patent EP1304387.				
ACCESSION	AM743810				
VERSION	AM743810.1	GI:30722562			

KEYWORDS	SOURCE	ORGANISM
synthetic construct		
synthetic construct		
artificial sequences		

REFERENCE	AUTHORS	TITLE	JOURNAL
1	Bell, C.A., Uhl, J.R. and Cockerill, F.R.	Detection of <i>Bacillus anthracis</i> Patent : EP 1304387-A 7 23-APR-2003;	Roche Diagnostics GmbH (DE) ; Mayo Foundation for Medical Education and Research (US)

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location/qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
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Query Match	0.2%	Score 14.6;	DB 1;	Length 22;
Best Local Similarity	81.0%;	Pred. No. 2.2e+03;		
Matches 17; Conservative	0;	Mismatches 4;	Indels 0;	Gaps 0;

5546 GTGCATGCAGATGGAAGTG 5566

Db 2 GTACATGGAATGCAGAGTG 22

RESULT	2391		
AX767641/c			
LOCUS	AX767641	22 bp	DNA
DEFINITION	Sequence 289 from Patent WO03044226.	linear	PAT 02-JUL-2003

ACCESSION	AX767641
VERSION	AX767641.1
GI	32436246

KEYWORDS	SOURCE
synthetic construct	ORGANISM
synthetic construct	
artificial sequences	

REFERENCE	AUTHORS	TITLE	JOURNAL
1	Burger, M., Caldwell, C., Genc, B., Becker, E., Mater, S. and Nimmrich, I.	Method and nucleic acids for the analysis of a lymphoid cell proliferative disorder	Patent: WO 03044226-A 289 30-MAY-2003; Epigenomics AG (DE)

FEATURES	LOCATION/QUALITIES
source	1. .22

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Detection primer for MYC"
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Query Match      0.2%; Score 14.6; DB 1; length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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5741 CCCCTTTCTTCTATTCACCTCT 5761

Db 21 CCATTTCTTTACTCCCTCT 1

RESULT 2392
AX796033/C

DEFINITION	Sequence 376 from Pater
ACCESSION	AX796033
VERSION	AX796033.1 GI:37516699

ORGANISM synthetic construct
artificial sequences

REFERENCE	AUTHORS	TITLE
1	Burger, M., Field, J. K., Genc, B., Liloglou, T., Lipscher, E., Maier, S. and Nimrich, I.	Method and nucleic acids for the analysis of a lung cell

JOURNAL Proliferative disorder
Patent: WO 03052135-A 376 26-JUN-2003

FEATURES Epigenomics AG (DE)
Location/Qualifiers

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1. .22
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection primer for MYC"
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Query Match	0.2%	Score 14.6;	DB 1;	Length 22;
Best Local Similarity	81.0%;	Pred. No. 2.2e+03;		
Matches 17; Conservative	0;	Mismatches 4;	Indels 0;	Gaps

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QY      5741 CCCTTTCTTCTATTCACCTCT 5761
      ||||| |||||
Db      21 CCATTTCTTTTACTCCCTCT 1

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RESULT 2393

LOCUS	22 bp	DNA	linear	PAT 08-OCT-2003
AX798061				
DEFINITION	Sequence 5 from Patent WO03054182.			

ACCESSION AX798061
VERSION AX798061.1 GI:37604345
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Karatzas, C., Huang, Y. J. and Lazaris, A.
TITLE Production of butyrylcholinesterases in transgenic mammals
JOURNAL Patent: WO 03054182-A 5 03-JUL-2003;
Nexia Biotechnologies, Inc. (CA)
FEATURES
source
1.22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer Acb710"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3602 TGTACTTCTTCTTGCGCAATG 3622
Db 2 TGTACTTCTTCTTGCGCAAG 22

RESULT 2394
AX802623
LOCUS AX802623 22 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 133 from Patent WO03057914.
ACCESSION AX802623
VERSION AX802623.1 GI:38501321
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Karlisen, F.
TITLE Method for detecting human papillomavirus mRNA
JOURNAL Patent: WO 03057914-A 133 17-JUL-2003;
Norchip A/S (NO)
FEATURES
source
1.22
/organism="synthetic construct"
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/note="HPV primer"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5647 ACCCCAGCCTCATCCTCTTA 5667
Db 2 ATCTCATCTCATCTCTCTGA 22

RESULT 2395
AX803185
LOCUS AX803185 22 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 217 from Patent WO03057927.
ACCESSION AX803185
VERSION AX803185.1 GI:38501850
KEYWORDS
SOURCE Human papillomavirus
ORGANISM Human papillomavirus
REFERENCE 1
AUTHORS Karlisen, F.
TITLE Detection of human papillomavirus e6 mRNA
JOURNAL Patent: WO 03057927-A 217 17-JUL-2003;

FEATURES Norchip A/S (NO)
source
1.22
/organism="Human papillomavirus"
/mol_type="unassigned DNA"
/db_xref="taxon:10566"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5647 ACCCCAGCCTCATCCTCTTA 5667
Db 2 ATCTCATCTCATCTCTCTGA 22

RESULT 2396
AX803328
LOCUS AX803328 22 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 360 from Patent WO03057927.
ACCESSION AX803328
VERSION AX803328.1 GI:38501993
KEYWORDS
SOURCE Human papillomavirus
ORGANISM Human papillomavirus
REFERENCE 1
AUTHORS Karlisen, F.
TITLE Detection of human papillomavirus e6 mRNA
JOURNAL Patent: WO 03057927-A 360 17-JUL-2003;
Norchip A/S (NO)
FEATURES
source
1.22
/organism="Human papillomavirus"
/mol_type="unassigned DNA"
/db_xref="taxon:10566"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5647 ACCCCAGCCTCATCCTCTTA 5667
Db 2 ATCTCATCTCATCTCTCTGA 22

RESULT 2397
AX811408
LOCUS AX811408 22 bp DNA linear PAT 02-DEC-2003
DEFINITION Sequence 97 from Patent WO03062469.
ACCESSION AX811408
VERSION AX811408.1 GI:38635630
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Stefansson, S. E.
TITLE Gene matn3 or matrilin-3 linked to osteoarthritis treatment
JOURNAL Patent: WO 03062469-A 97 31-JUL-2003;
Decode Genetics BHF. (IS)
FEATURES
source
1.22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer that hybridizes to the human MATN3 gene"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5693 CACTGTTTGCCTTCCTTC 5713
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 Db 1 CACTGTTTGCACCTTTC 21

RESULT 2398
 LOCUS AX817716/c 22 bp DNA linear PAT 10-DEC-2003
 DEFINITION Sequence 464 from Patent WO02081517.
 AX817716
 VERSION AX817716.1 GI:39722908
 KEYWORDS
 SOURCE . synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Decristofaro,M.F., Padigaru,M., Miller,C., Tchernev,V., Zhong,H., Zhong,M., Anderson,D., Ballinger,R., Gerlach,V., Spytek,K.A., Rastelli,L., Kekuda,R., Guo,X., Zexhuesen,B., Andrew,D., Mezes,P., Paturajan,M., Burgess,C.E., Eisen,A., Wolenc,A., Baumgartner,J., Shinketa,R.A., Gusev,V., Vermet,C.A., Taupier,R.J., Pena,C., Shenoy,S., Li,L., Casman,S., Bolgog,F., Fernandes,E., Smithson,G., Malyskar,V., Tailion,B. and Liu,X.
 TITLE Novel polypeptides and nucleic acids encoded thereby
 JOURNAL Patent: WO 02081517-A 464 17-OCT-2002;
 Cursen Corporation (US)

FEATURES
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 /organism="synthetic construct"
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 /db_xref="taxon:32630"
 /note="Description of Artificial Sequence: PCR Primer sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2746 CAGGTTCCAGGATCTCTG 2766
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 Db 21 CATGTACCTCGATCTCTG 1

RESULT 2399
 LOCUS AX822567/c 22 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 459 from Patent EP1340818.
 AX822567
 VERSION AX822567.1 GI:39749195
 KEYWORDS
 SOURCE . synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R., Rujan,T. and Schmitt,A.
 TITLE Method and nucleic acids for the analysis of a colon cell proliferative disorder
 JOURNAL Patent: EP 1340818-A 459 03-SEP-2003;
 Epigenomics AG (DE)

FEATURES
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Detection primer for MYC"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5741 CCCTTCTCTATTCACCTCT 5761
 ||||| | |||||
 Db 21 CCATTTCTTTTACTCCCTCT 1

Db 21 CCATTTCTTTTACTCCCTCT 1

RESULT 2400
 LOCUS AX826207/c 22 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 459 from Patent WO03072821.
 AX826207
 VERSION AX826207.1 GI:39751721
 KEYWORDS
 SOURCE . synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R., Rujan,T. and Schmitt,A.
 TITLE Method and nucleic acids for the analysis of a colon cell proliferative disorder
 JOURNAL Patent: WO 03072821-A 459 04-SEP-2003;
 Epigenomics AG (DE)

FEATURES
 source
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Detection primer for MYC"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5741 CCCTTCTCTATTCACCTCT 5761
 ||||| | |||||
 Db 21 CCATTTCTTTTACTCCCTCT 1

RESULT 2401
 LOCUS AX828111/c 22 bp DNA linear PAT 12-DEC-2003
 DEFINITION Sequence 845 from Patent EP1344834.
 AX828111
 VERSION AX828111.1 GI:39838299
 KEYWORDS
 SOURCE . synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Boess,F., Suter-Dick,L. and Wolf,D.
 TITLE Methods for the toxicity prediction of a compound
 JOURNAL Patent: EP 1344834-A 845 17-SEP-2003;
 F. HOFFMANN-LA ROCHE AG (CH)

FEATURES
 source
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5395 CGTGCTTATGCCATTCAAGA 5415
 ||||| | |||||
 Db 21 CGTGCTGAGGAGATTCAAGA 1

RESULT 2402
 LOCUS AX921443/c 22 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 436 from Patent WO02068652.
 AX921443
 VERSION AX921443.1 GI:40215064
 KEYWORDS

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SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS     Nov-x proteins and nucleic acids encoding same
TITLE       Patent: WO 02068652-A 436 06-SEP-2002;
JOURNAL     Location/Qualifiers
FEATURES
source      1..22
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Description of Artificial Sequence: oligonucleotide primer"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy      5402 TATGCATTCAGAAATAAA 5422
Db      21 TTGGCATTGAGAAATGAA 1

RESULT 2403
AX922725/c      22 bp      DNA      linear      PAT 18-DEC-2003
LOCUS           AX922725
DEFINITION     Sequence 1065 from Patent WO02068649.
ACCESSION      AX922725
VERSION        AX922725.1 GI:40215690
KEYWORDS
SOURCE         synthetic construct
ORGANISM       synthetic construct
REFERENCE      1
AUTHORS        Patent: WO 02068649-A 1065 06-SEP-2002;
JOURNAL        Curagen Corporation (US)
FEATURES
source         1..22
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Description of Artificial Sequence: Ag2964 Reverse"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy      3449 TACTTCTCCTCCCTGACAGAC 3469
Db      22 TACAACTTCTCCTCAGAC 2

RESULT 2404
BD000779/c      22 bp      DNA      linear      PAT 31-JAN-2002
LOCUS           BD000779
DEFINITION     Novel buffer for nucleic acid hybridization.
ACCESSION      BD000779
VERSION        BD000779.1 GI:18623892
KEYWORDS       JP 2000325099-A/3.
SOURCE         unidentified
ORGANISM       unidentified
REFERENCE      1 (bases 1 to 22)
AUTHORS        Kuroita,T., Komatsubara,S. and Kawamura,Y.
TITLE          Novel buffer for nucleic acid hybridization
JOURNAL        TOYOBO CO LTD
COMMENT        OS Unidentified
               PN JP 2000325099-A/3
               PD 28-NOV-2000
               PF 20-MAY-1999 JP 1999140591

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PR      TOSHIHIRO KUROITA,SHUSUKE KOMATSUBARA,YOSHIHISA KAWAMURA PC
CI2Q1/68.CI2N15/09.CI2N15/00
CC      Strandedness: Both;
CH      Topology: Linear;
FH      Key
FT      source      1..22
             /organism="Unidentified".
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source      1..22
             /organism="unidentified"
             /mol_type="genomic DNA"
             /db_xref="taxon:32644"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy      4123 TTGACCATTCAGAAATGAACTG 4143
Db      21 TTGATCCATCATTCGAACTG 1

RESULT 2405
BD003495        22 bp      DNA      linear      PAT 31-JAN-2002
LOCUS           BD003495
DEFINITION     A gene related to migrate in man.
ACCESSION      BD003495
VERSION        BD003495.1 GI:18631456
KEYWORDS       JP 2001500743-A/64.
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
REFERENCE      1 (bases 1 to 22)
AUTHORS        Prantiz,R.I.E., Ferrarri,M.D., Teruvinato,H.M. and Opuhofu,R.A.
TITLE          A gene related to migrate in man
JOURNAL        Patent: JP 2001500743-A 64 23-JAN-2001;
               RYUKUS UNIVERSITY PAT TO RAIDEN
COMMENT        OS Homo sapiens (human)
               PN JP 2001500743-A/64
               PD 23-JAN-2001
               PF 26-SEP-1997 JP 1998515527
               PR 27-SEP-1996 EP 96202707.4
               PI RENE ROBERT TERRIVANTO,ERIK PRANTZ,MICHEL DOMINIQUE FERRARI, PI
               HISRA MARRY TERRIVANTO,RURU ANDRE OPUHOBU
               PC CI2N15/09,A01K67/027,C07K14/435,C07K16/18,C12N1/15,C12N1/19,
               PC CI2N1/21,
               PC CI2N5/10,C12Q1/02,C12Q1/68,C12N15/00,C12N5/00 CC
               FH Key
               FT primer bind (1)..(22).
               Location/Qualifiers

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source      1..22
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             /mol_type="genomic DNA"
             /db_xref="taxon:9606"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy      4602 TTTTCGCCCCCAGCTTGG 4622
Db      1 TTTCCCTGCCCATTCCTTTG 21

RESULT 2406
BD081028        22 bp      DNA      linear      PAT 27-AUG-2002
LOCUS           BD081028
DEFINITION     Coding sequence haplotypes of the human BRCA2 gene.
ACCESSION      BD081028
VERSION        BD081028.1 GI:22626631
KEYWORDS       JP 2001514887-A/36.

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SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Murphy, P.D., White, M.B., Rabin, M.B., Olson, S.J., Yoshikawa, M., Jackson, G.M., Eskandari, T., Schryer, B. and Park, M.
TITLE Coding sequence haplotypes of the human BRCA2 gene
JOURNAL Patent: JP 2001514887-A 36 18-SEP-2001;
ONCOMED INC
COMMENT OS Unidentified
PN JP 2001514887-A/36
PD 18-SEP-2001
PR 14-AUG-1998 JP 2000509828
PR 15-AUG-1997 US 60/055784,07-NOV-1997 US 60/064926 PR
12-NOV-1997 US 60/065367,01-MAY-1998 US 09/071715 PR
22-MAY-1998 US 09/084471
PI PATRICIA D MURPHY, MARGA B WHITE, MARK B RABIN, SHERI J OLSON, PI
MATTHEW YOSHIKAWA, GEOFFREY M JACKSON, TARA ESKANDARI, BRENDA PI
SCHRYER,
PI MICHAEL PARK
PC C12N15/09,A61K38/00,A61K39/395,A61K48/00,A61P35/00,C07K14/47,
PC C07K16/18,
PC C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12Q1/68//C12P21/02,C12P21/08,
PC C12N15/00,A61K37/02,C12N5/00
CC 11DP primer
FH key
FT source
FT 1. .22
Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 7307 CTTTGAGATTGTTGTTGCT 7327
DB 22 CTCTTAGATTGTGTTTGTCT 2

RESULT 2407
BD084669 22 bp DNA linear PAT 27-AUG-2002
LOCUS 3-hydroxyacyl-CoA dehydrogenase from Staphylococcus aureus.
DEFINITION BD084669
ACCESSION BD084669.1 GI:22630279
KEYWORDS JP 2001523114-A/6.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Palmer, L., Pratt, J.M., Lometto, M.A., Hodgson, J.E., Nicholas, R.O., Beattie, D.T., Deresiewicz, R.L. and Lowe, A.
TITLE 3-hydroxyacyl-CoA dehydrogenase from Staphylococcus aureus
JOURNAL Patent: JP 2001523114-A 6 20-NOV-2001;
SMITHKLINE BEECHAM CORP. SMITHKLINE BEECHAM PLC, BRIGHAM & WOMEN'S
HOSPITAL, VIRUS RESEARCH INSTITUTE
OS Staphylococcus aureus
PN JP 2001523114-A/6
PD 20-NOV-2001
PR 02-OCT-1998 JP 1999522014
PR 03-OCT-1997 US 60/060983
PI LESLIE PALMER, JUDIE M PRATT, MICHAEL A LONETTO, JOHN E HODGSON,
PI RICHARD O NICHOLAS, DAVID T BEATTIE, ROBERT
PI DERESIEWICZ, ADRIAN
PI LOWE
PC C07H21/04,C07K16/00,C12N1/20,C12N9/04,C12N15/00,C12N15/63, PC
C12Q1/32

CC 3-hydroxyacyl-CoA dehydrogenase from Staphylococcus aureus FH
Key Location/Qualifiers
FT source 1. .22
/organism="Staphylococcus aureus".
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source 1. .22
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2158 ATCCATTCTACAGTCCACC 2178
DB 1 AGCCATTCTGCAAGGCCACC 21

RESULT 2408
BD130151/c 22 bp DNA linear PAT 18-SEP-2002
LOCUS BD130151
DEFINITION Material and method for specifying and analyzing medium-size tandem repeat DNA marker.
ACCESSION BD130151.1 GI:23225096
VERSION BD130151.1
KEYWORDS JP 2002502606-A/95.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Schumm, J.W. and Bachter, J.W.
TITLE Material and method for specifying and analyzing medium-size tandem repeat DNA marker
JOURNAL Patent: JP 2002502606-A 95 29-JAN-2002;
PROMEGA CORP
OS Unidentified
PN JP 2002502606-A/95
PD 29-JAN-2002
PR 04-FEB-1999 JP 2000530608
PR 04-FEB-1998 US 09/018584
PI JAMES W SCHUMM, JEFFREY W BACHER
PC C12N15/09,C12Q1/68,C12N15/00
CC Strandness: Single;
CC Topology: Linear;
CC Material and method for specifying and analyzing medium-size tandem repeat
CC DNA marker
CC key
FH key
FT source
FT 1. .22
Location/Qualifiers
1. .22
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2861 AGGAGCAGAGGAGGAGG 2861
DB 22 AGAAGCAGAGGAGGAGG 2

RESULT 2409
BD132054/c 22 bp DNA linear PAT 18-SEP-2002
LOCUS BD132054
DEFINITION Gene associated with neoplastic disease or malignancy associated
JOURNAL gene.
ACCESSION BD132054
VERSION BD132054.1 GI:23226999

KEYWORDS	JP 2002503450-A/11.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eumariota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE	1 (bases 1 to 22)
JOURNAL	Black.K., Ljubimova,J.Y. and Demetriou,A.A. Gene associated with neoplastic disease or malignancy associated Patent: JP 2002503450-A 11 05-FEB-2002;
COMMENT	CEDARS SINAI MEDICAL CENTER OS Homo sapiens (human) PN JP 2002503450-A/11 PD 05-FEB-2002 PR 11-DEC-1998 JP 2000524431 PI 12-DEC-1997 US 08/989750 PI KEITH BLACK JULIA Y LJUBIMOVA,ACHILLES A DEMETRIOU PC C12N15/09,A61K38/00,C07K14/47,C07K16/18,C12Q1/68,G01N33/53, PC G01N33/566, PC G01N33/574,C12N15/00,A61K37/02 CC Gene associated with neoplastic disease or malignancy CC associated gene
FEATURES	FH Key location/Qualifiers FT source 1..22 /organism='Homo sapiens (human)'. Location/Qualifiers 1..22 /organism="Homo sapiens" /mol_type="genomic DNA" /db_xref="taxon:9606"
Query Match	0.2%; Score 14.6; DB 1; Length 22; Seed Local Similarity 81.0%; Pied.No. 2.2e+03; Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Oy	616 ATTGTAGCTGGCGATGCTG 636
Db	22 ATGTACTGTCGCCAACTG 2
RESULT 2410	
LOCUS	BD132060/C 22 bp DNA linear PAT 18-SEP-2002
DEFINITION	Gene associated with neoplastic disease or malignancy associated gene.
ACCESSION	BD132060
VERSION	BD132060.1 GI:23227005
KEYWORDS	JP 2002503450-A/17. Homo sapiens (human)
SOURCE	Homo sapiens
ORGANISM	Eumariota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo. 1 (bases 1 to 22) Black.K., Ljubimova,J.Y. and Demetriou,A.A. Gene associated with neoplastic disease or malignancy associated Patent: JP 2002503450-A 17 05-FEB-2002;
REFERENCE	CEDARS SINAI MEDICAL CENTER
AUTHORS	OS Homo sapiens (human)
TITLE	PJ 2002503450-A/17
JOURNAL	PD 05-FEB-2002 PF 11-DEC-1998 JP 2000524431 PR 12-DEC-1997 US 08/989750 PI KEITH BLACK JULIA Y LJUBIMOVA,ACHILLES A DEMETRIOU PC C12N15/09,A61K38/00,C07K14/47,C07K16/18,C12Q1/68,G01N33/53, PC G01N33/566, PC G01N33/574,C12N15/00,A61K37/02 CC Gene associated with neoplastic disease or malignancy CC associated gene
COMMENT	FH Key location/Qualifiers FT source 1..22 /organism='Homo sapiens (human)'. Location/Qualifiers 1..22 /organism="Homo sapiens" /db_xref="taxon:9606"
FEATURES	Location/Qualifiers 1..22 /organism="Homo sapiens" /mol_type="genomic DNA" /db_xref="taxon:9606"

		/mol_type="genomic DNA"	
		/db_xref="taxon:9606"	
Query Match	0.2%;	Score 14.6;	DB 1; Length 22;
Best Local Similarity	81.0%;	Pred. No. 2.2e+03;	
Matches 17; Conservative	0;	Mismatches 4;	Indels 0; Gaps 0;
OY	616	ATTGTGAGCTGGCGAATGCTG	636
Db	22	ATAGTAGCTGGCCAAAGCTG	2
RESULT 2411			
LOCUS	BD141290/c	22 bp	DNA linear PAT 18-SEP-2002
DEFINITION	Method of analyzing accumulated fat in fat cells.		
ACCESSION	BD141290		
VERSION	BD141290.1	GI:23236235	
KEYWORDS	WO 0210772-A/9.		
SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	1 (bases 1 to 22)		
AUTHORS	Nishizawa, M., Akiyoshi, M. and Murakami, H.		
TITLE	Method of analyzing accumulated fat in fat cells		
JOURNAL	Patent: WO 0210772-A 9 07-FEB-2002; SUMITOMO CHEMICAL CO LTD, MASAKO NISHIZAWA, MEGUMI AKIYOSHI, HIROKO MURAKAMI.		
COMMENT	OS Artificial Sequence PN WO 0210772-A/9 PD 07-FEB-2002 PE 16-JUL-2001 WO 2001JP006132 PR 31-JUL-2000 JP 00P 230781 PI MASAKO NISHIZAWA, MEGUMI AKIYOSHI, HIROKO MURAKAMI PC G01N33/92, G01N33/15, G01N33/50 CC Designed oligonucleotide primer for PCR FH Key Location/Qualifiers FT source 1..22 FT Location/Qualifiers 1..22 /organism="Artificial Sequence" /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"		
FEATURES	Location/Qualifiers		
source	1..22		
Query Match	0.2%;	Score 14.6;	DB 1; Length 22;
Best Local Similarity	81.0%;	Pred. No. 2.2e+03;	
Matches 17; Conservative	0;	Mismatches 4;	Indels 0; Gaps 0;
OY	4646	TGGAATTCCTCTTGAGGAG	4666
Db	21	TGGAATTCCTCAATTGTGAG	1
RESULT 2412			
LOCUS	BD143197/c	22 bp	DNA linear PAT 17-JAN-2003
DEFINITION	Method for assaying vascular smooth-muscle cell growth inhibitory performance.		
ACCESSION	BD143197		
VERSION	BD143197.1	GI:27848955	
KEYWORDS	JP 2002112798-A/9.		
SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	1 (bases 1 to 22)		
AUTHORS	Matsuzawa, Y.		
TITLE	Method for assaying vascular smooth-muscle cell growth inhibitory performance		
JOURNAL	Patent: JP 2002112798-A 9 16-APR-2002; SUMITOMO CHEMICAL CO LTD OS Artificial Sequence PN JP 2002112798-A/9		
COMMENT			

	Pf	16-APR-2002	
	Pf	20-SEP-2000 JP 2000284973	
	Pt	YUJI MATSUZAWA	
	Pc	C12Q1/02,A61K38/00,A61K39/395,A61K39/395,A61K45/00,A61K48/00,	
	Pc	A61P9/10,	
	Pc	C12N5/10,C12N15/09,C12Q1/68,G01N33/15,G01N33/50//C12N1/21,Pc	
	C12P1/02,		
	Pc	A61K37/02,C12N5/00,C12N15/00	
	Cc	Designed oligonucleotide primer for PCR	
	FH	Location/Qualifiers	
	Ft	source 1..22 /organism='Artificial Sequence'. location/Qualifiers 1..22 /organism="synthetic construct" /mol_type="genomic DNA"	
		/db_xref="taxon:32630"	
	Query Match	0.2% Score 14.6; DB 1;	Length 22;
	Best Local Similarity	81.0%; Pred.No.2.2e+03;	
	Matches 17; Conservative 0;	Mismatches 4;	Indels 0; Gaps 0;
Oy	4646 TGGATTTCCTCTTTGAGGAG 4666		
Db	21 TGGAATTCCTCATTTGTGAG 1		
RESULT 2413			
BD234336/c	BD234336	25 bp DNA	linear PAT 17-JUN-2003
LOCUS	Improved method for inserting nucleic acid into cyclic vector.		
DEFINITION	BD234336		
ACCESSION	BD234336.1 GI:33044106		
KEYWORDS	JP 2002532085-A/9.		
SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	I (bases 1 to 25)		
AUTHORS	Romantchikov.Y.		
TITLE	Improved method for inserting nucleic acid into cyclic vector		
JOURNAL	Patent: JP 2002532085-A 9 02-OCT-2002;		
	YURI ROMANTCHIKOV		
COMMENT	OS Artificial Sequence		
	PN JP 2002532085-A/9		
	PD 02-OCT-2002		
	PF 17-DEC-1999 JP 2000588337		
	PR 17-DEC-1998 US 09/213834		
	PI YURI ROMANTCHIKOV		
	PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N15/00,C12N5/		
	PC 00		
	CC Cloning Vector		
	FH Key	Location/Qualifiers	
	Ft source	1..25	
		/organism='Artificial Sequence'.	
FEATURES			
source	Location/Qualifiers		
	1..25		
	/organism="synthetic construct"		
	/mol_type="genomic DNA"		
	/db_xref="taxon:32630"		
	Query Match	0.2% Score 14.6; DB 1;	Length 25;
	Best Local Similarity	73.9%; Pred.No.2.5e+03;	
	Matches 17; Conservative 1;	Mismatches 5;	Indels 0; Gaps 0;
Oy	4018 AGAAAAAGAGGAACAATAAT 4040		
Db	23 AAAAAAAAAAAAAAAAAAAAY 1		
RESULT 2414			
HSA241944/c	HSA241944	29 bp DNA	linear PRI 24-FEB-2000
LOCUS	Homo sapiens gp130 gene, partial, intron 14 splice acceptor site.		
DEFINITION			

ACCESSION	AJ241944	GI:7105900	
VERSION	AJ241944.1		
KEYWORDS	gpl30 gene; splice acceptor site.		
SOURCE	Homo sapiens (human)		
ORGANISM	Homo sapiens		
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.		
AUTHORS	1 (bases 1 to 29)		
TITLE	Szalai,C., Toth,S. and Falus,A.		
JOURNAL	Exon-intron organization of the human gpl30 gene		
MEDLINE	Gene 243 (1-2), 161-166 (2000)		
PUBMED	20156380		
REFERENCE	10675624		
AUTHORS	2 (bases 1 to 29)		
TITLE	Szalai,C.		
JOURNAL	Direct Submission		
COMMENT	Submitted (27-APR-1999) Szalai C., Heim Pal Pediatric Hospital Budapest, Budapest POBOX 66, H-1958 Hungary		
FEATURES	Related sequence M57230.		
SOURCE	Location/Qualifiers		
	1..29		
	/organism="Homo sapiens"		
	/mol_type="genomic DNA"		
	/db_xref="taxon:9606"		
	/chromosome="5"		
	/map="5q11"		
gene	1..29		
	/gene="gpl30"		
intron	1..24		
	/gene="gpl30"		
	/note="splice acceptor site"		
	/number=14		
exon	25..29		
	/gene="gpl30"		
	/number=15		
Query Match	0.2%; Score 14.6; DB 1; Length 29;		
Best Local Similarity	81.0%; Pred. No. 2.9e+03;		
Matches	17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;		
Oy	6971 TGAGCTAAAAACAAACAGAA 6991		
Db	28 TGAGCTTAAAAAATAAAAAA 8		
RESULT 2415			
A79651/c	A79651	30 bp	DNA
DEFINITION	Sequence 2 from Patent EP0780479.		linear
ACCESSION	A79651		PAT 20-OCT-1999
VERSION	A79651.1		
KEYWORDS	GI:6092605		
SOURCE	unidentified		
ORGANISM	unidentified		
REFERENCE	unclassified.		
AUTHORS	1 (bases 1 to 30)		
TITLE	Fritton,H.D. and Hinzpeter,M.D.		
JOURNAL	METHOD FOR QUANTITATIVE DETERMINATION OF SPECIFIC NUCLEIC ACID		
SEQUENCES	Patent: EP 0780479-A 2 25-JUN-1997;		
BOEHRINGER MANNHEIM GMBH (DE)			
FEATURES	location/Qualifiers		
source	1..30		
	/organism="unidentified"		
	/mol_type="unassigned DNA"		
	/db_xref="taxon:32644"		
Query Match	0.2%; Score 14.6; DB 1; Length 30;		
Best Local Similarity	81.0%; Pred. No. 2.9e+03;		
Matches	17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;		
Oy	4019 GAAAAAGAGACAAACAAA 4039		

Db 21 GAAAAAAAAAAAAAAAAAAAAA 1

RESULT 2416

AX196238 31 bp DNA linear PAT 28-AUG-2001

LOCUS AX196238

DEFINITION Sequence 69 from Patent WO0151665.

ACCESSION AX196238

VERSION AX196238

KEYWORDS AX196238.1 GI:15386441

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A. and Li,Z.

TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor

JOURNAL Patent: WO 0151665-A 69 19-JUL-2001;

FEATURES

source Location/Qualifiers

1..31

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="random synthetic sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 31;

Best Local Similarity 69.0%; Pred. No. 2.9e+03;

Matches 20; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4021 AAAAAAGAGAAAAACAAATGTTATTTT 4049

Db 1 AAAAAAAAAAAAAAAAAAACCTATGTGT 29

RESULT 2417

AX440139 31 bp DNA linear PAT 28-JUN-2002

LOCUS AX440139

DEFINITION Sequence 69 from Patent WO0173123.

ACCESSION AX440139

VERSION AX440139.1 GI:21664950

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.

TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor

JOURNAL Patent: WO 0173123-A 69 04-OCT-2001;

FEATURES

source Location/Qualifiers

1..31

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="random synthetic sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 31;

Best Local Similarity 69.0%; Pred. No. 2.9e+03;

Matches 20; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4021 AAAAAAGAGAAAAACAAATGTTATTTT 4049

Db 1 AAAAAAAAAAAAAAAAAAACCTATGTGT 29

RESULT 2418

AX465325 31 bp DNA linear PAT 16-JUL-2002

LOCUS AX465325

DEFINITION Sequence 69 from Patent WO0218643.

ACCESSION AX465325 GI:21899688

VERSION AX465325.1

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.

TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor

JOURNAL Patent: WO 0218643-A 69 07-MAR-2002;

FEATURES

source Location/Qualifiers

1..31

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="random synthetic sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 31;

Best Local Similarity 69.0%; Pred. No. 2.9e+03;

Matches 20; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4021 AAAAAAGAGAAAAACAAATGTTATTTT 4049

Db 1 AAAAAAAAAAAAAAAAAAACCTATGTGT 29

RESULT 2419

AX556138 31 bp DNA linear PAT 27-NOV-2002

LOCUS AX556138

DEFINITION Sequence 69 from Patent WO0246472.

ACCESSION AX556138

VERSION AX556138.1 GI:25899520

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.

TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor

JOURNAL Patent: WO 0246472-A 69 13-JUN-2002;

FEATURES

source Location/Qualifiers

1..31

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="random synthetic sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 31;

Best Local Similarity 69.0%; Pred. No. 2.9e+03;

Matches 20; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4021 AAAAAAGAGAAAAACAAATGTTATTTT 4049

Db 1 AAAAAAAAAAAAAAAAAAACCTATGTGT 29

RESULT 2420

A84539 35 bp DNA linear PAT 21-JAN-2000

LOCUS A84539/c

DEFINITION Sequence 11 from Patent WO9845476.

ACCESSION A84539

VERSION A84539.1 GI:6733458

KEYWORDS

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 35)

AUTHORS Schweizer M.
TITLE BIOLOGICAL ASSAY FOR TESTING THE CARCINOGENIC PROPERTIES OF A

JOURNAL JOURNAL
SUBSTANCE Patent: WO 9845476-A 11 15-OCT-1998;
INST OF FOOD RESEARCH (GB); SCHWEIZER MICHAEL (GB)

FEATURES
source Location/Qualifiers

1.35
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 35;
Best Local Similarity 81.0%; Pred. No. 3e+03; 4; Indels 0; Gaps 0;
Matches 17; Conservative 0; Mismatches 4;

QY 4019 GAAAAAGAGAGAAAAA 4039
Db 33 GAAAAAAAAAAAAAAAAA 13

RESULT 2421

LOCUS A24605 16 bp DNA linear PAT 02-OCT-1995
DEFINITION Tomato genomic PstI fragment.
ACCESSION A24605
VERSION A24605.1 GI:1247307

KEYWORDS Lycopersicon esculentum (tomato)
SOURCE Lycopersicon esculentum
ORGANISM Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
asterids; lamiales; Solanales; Solanaceae; Solanum; Lycopersicon.

REFERENCE 1 (bases 1 to 16)
Zabeau M. and Vos P.
Selective restriction fragment amplification : a general method for
DNA fingerprinting
Patent: EP 0534858-A 15 31-MAR-1993;

JOURNAL KEYGENE N.V.

FEATURES
source Location/Qualifiers

1.16
/organism="Lycopersicon esculentum"
/mol_type="unassigned DNA"
/db_xref="taxon:4081"

Query Match 0.2%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5891 CTGCAGAGACCAAGA 5906
Db 1 CTGCAGAGATTCAGAGA 16

RESULT 2422

LOCUS A35651 16 bp DNA linear PAT 02-DEC-1996
DEFINITION Synthetic human IFN-alpha 2 gene oligo.
ACCESSION A35651
VERSION A35651.1 GI:1927033

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 16)
Cambie R. and Edge M.D.
Analogous interferon polypeptides, process for their preparation
and pharmaceutical compositions containing them
Patent: EP 0194006-A 96 10-SEP-1986;

JOURNAL IMPERIAL CHEMICAL INDUSTRIES PLC
Location/Qualifiers

FEATURES
source 1.16
/organism="synthetic construct"
/mol_type="unassigned DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCTGCAG 7430
Db 1 GCAGCAGCAGCTGCAG 16

RESULT 2423

LOCUS A35684 16 bp DNA linear PAT 02-DEC-1996
DEFINITION Synthetic human IFN-alpha 2 gene oligo.
ACCESSION A35684
VERSION A35684.1 GI:1927066

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 16)
Cambie R. and Edge M.D.
Analogous interferon polypeptides, process for their preparation
and pharmaceutical compositions containing them
Patent: EP 0194006-A 129 10-SEP-1986;

JOURNAL IMPERIAL CHEMICAL INDUSTRIES PLC
Location/Qualifiers

FEATURES
source 1.16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCTGCAG 7430
Db 1 GCAGCAGCAGCTGCAG 16

RESULT 2424

LOCUS AR435811 16 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 70 from patent US 6656731.
ACCESSION AR435811
VERSION AR435811.1 GI:40198895

KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 16)
Eckstein F., Ludwig J. and Beigelman L.
Nucleic acid catalysts with endonuclease activity
Patent: US 6656731-A 70 02-DEC-2003;

JOURNAL Location/Qualifiers
FEATURES
source 1.16
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.2%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4599 TTTTTCCTGCTCCA 4614
Db 1 TTTTTCCTGCTCCA 16

RESULT 2425
LOCUS AX133194/c 16 bp DNA linear PAT 15-MAY-2001
AX133194

DEFINITION Sequence 4412 from Patent WO0130362.
ACCESSION AX133194
VERSION AX133194.1 GI:14139504
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins, J.M. and Trif, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 4412 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source 1.16
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="VEGF ribozyme recognition site"

Query Match 0.2%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2302 CAGCCTGGATCATT 2317
DB 16 CAGCCTGGATCATT 1

RESULT 2426
LOCUS AX648151 16 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 33 from Patent WO02101031.
ACCESSION AX648151
VERSION AX648151.1 GI:29150971
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS de Waziers, I., Couteu, C., Gros, C., Moncion, A. and Beaune, P.
TITLE Cyp450-specific DNA probes and primers, and biological applications thereof
JOURNAL Patent: WO 02101031-A 33 19-DEC-2002;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) (FR)
FEATURES
source 1.16
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 144 GGGGTACCTAGGCCCC 159
DB 1 GGGGTACCTAGTCCCC 16

RESULT 2427
LOCUS A88284 17 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 432 from Patent WO9833904.
ACCESSION A88284
VERSION A88284.1 GI:6736854
KEYWORDS
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 17)
AUTHORS Brysch, W. and Schlingensiepen, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 432 06-AUG-1998;
BIOGNOSTIK GBS (DE); BRYSCH WOLFGANG (DE)
FEATURES
source 1.17
Location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6976 TAAACCAACAGAA 6991
DB 1 TAAACCTAACAGAA 16

RESULT 2428
LOCUS A88286 17 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 434 from Patent WO9833904.
ACCESSION A88286
VERSION A88286.1 GI:6736856
KEYWORDS
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 17)
AUTHORS Brysch, W. and Schlingensiepen, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 434 06-AUG-1998;
BIOGNOSTIK GBS (DE); BRYSCH WOLFGANG (DE)
FEATURES
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Location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6976 TAAACCAACAGAA 6991
DB 2 TAAACCTAACAGAA 17

RESULT 2429
LOCUS A90251 17 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 432 from Patent EP0856579.
ACCESSION A90251
VERSION A90251.1 GI:6738765
KEYWORDS
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 17)
AUTHORS Brysch, W.D. and Schlingensiepen, K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 432 05-AUG-1998;
BIOGNOSTIK GBS (DE)
FEATURES
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Location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;

Db 17 TAAATAATATATTTT 2

RESULT 2435

LOCUS AR047350 17 bp DNA

DEFINITION Sequence 2143 from patent US 5817796.

ACCESSION AR047350

VERSION AR047350.1 GI:5968815

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)

AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.

TITLE C-myd ribozymes having 2'-5'-linked adenylylate residues

JOURNAL Patent: US 5817796-A 2143 06-OCT-1998;

FEATURES

source 1.17

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 1.7e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4461 GACCTTTTCTTTTCTTTT 4476

Db 2 GACTTTTATATTTT 17

RESULT 2436

LOCUS AR047352 17 bp DNA

DEFINITION Sequence 2145 from patent US 5817796.

ACCESSION AR047352

VERSION AR047352.1 GI:5968817

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)

AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.

TITLE C-myd ribozymes having 2'-5'-linked adenylylate residues

JOURNAL Patent: US 5817796-A 2145 06-OCT-1998;

FEATURES

source 1.17

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 1.7e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4461 GACCTTTTCTTTTCTTTT 4476

Db 1 GACTTTTATATTTT 16

RESULT 2437

LOCUS BD241728 17 bp DNA

DEFINITION Methods and products related to genotyping and DNA analysis.

ACCESSION BD241728

VERSION BD241728.1 GI:33051498

KEYWORDS JP 2002525127-A/675.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 17)

AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

TITLE Landers,J.E., Jordan,B., Housman,D.E. and Charest,A.

Methods and products related to genotyping and DNA analysis

JOURNAL Patent: JP 2002525127-A 675 13-AUG-2002;

COMMENT MASSACHUSETTS INSTITUTE OF TECHNOLOGY

OS Homo sapiens (human)

PN JP 2002525127-A/675

PD 13-AUG-2002

PE 24-SEP-1999 JP 2000572407

PR 25-SEP-1998 US 60/101757

PI JOHN E LANDERS, BARBARA JORDAN, DAVID E HOUSMAN, ALAIN CHAREST PC

C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N33/58, G01N37/00, PC

G01N37/00,

PC C12N15/00

CC Methods and products related to genotyping and DNA analysis FH

Key

FT source 1.17

Location/Qualifiers

FT source 1.17

Location/Qualifiers

FEATURES

source 1.17

/organism="Homo sapiens"

/mol_type="Genomic DNA"

/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 1.7e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7333 TTTGAGCTGTACCTTG 7348

Db 1 TTTGCTGTACCTTG 16

RESULT 2438

LOCUS BD257632 17 bp DNA

DEFINITION Regulation of repressor genes using nucleic acid molecules.

ACCESSION BD257632

VERSION BD257632.1 GI:33067402

KEYWORDS JP 2002541795-A/5425.

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 17)

AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.

TITLE Regulation of repressor genes using nucleic acid molecules

JOURNAL Patent: JP 2002541795-A 5425 10-DEC-2002;

COMMENT RIBOZYME PHARMACEUTICALS INC

OS Eukaryote

PN JP 2002541795-A/5425

PD 10-DEC-2002

PE 11-APR-2000 JP 2000611654

PR 12-APR-1999 US 60/129390

PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC

C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC

C12P21/02,

PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12P21/91), (C12P21/02, PC

C12R1:91),

PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,

PC A61K37/02,

PC (C12N5/00, C12R1:91)

CC Regulation of repressor genes using nucleic acid molecules FH

Key

FT source 1.17

Location/Qualifiers

FT source 1.17

Location/Qualifiers

FEATURES

source 1.17

/organism="Eukaryote"

/organism="unidentified"

/mol_type="Genomic DNA"

/db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 1.7e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6204 GAGAAATTGATATAAA 6219
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 Db 2 GAGAAATTTTAAATAAA 17

RESULT 2439

BD257633 17 bp DNA linear PAT 17-JUL-2003
 LOCUS Regulation of repressor genes using nucleic acid molecules.
 DEFINITION BD257633
 ACCESSION BD257633.1 GI:33067403
 VERSION JP 2002541795-A/5426.
 KEYWORDS unclassified
 SOURCE unclassified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 17)
 AUTHORS Blatt,L., Zwick,M., Pavco,P. and McSwiggen,J.
 TITLE Regulation of repressor genes using nucleic acid molecules
 JOURNAL Patent: JP 2002541795-A 5426 10-DEC-2002;
 RIBOZYME PHARMACEUTICALS INC

COMMENT

OS Eukaryote
 PN JP 2002541795-A/5426
 PD 10-DEC-2002
 PR 11-APR-2000 JP 2000641654
 PR 12-APR-1999 US 60/129390
 P1 LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
 C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
 C12P21/02,
 PC C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
 C12R1:91)
 PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
 PC A61K37/02,
 PC (C12N5/00,C12R1:91)
 CC Regulation of repressor genes using nucleic acid molecules FH
 Key Location/Qualifiers
 FT source 1..17
 /organism='Eukaryote'.
 Location/Qualifiers
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 /organism='unclassified'
 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

FEATURES

source

Query Match 0.2%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6204 GAGAAATTGATATAAA 6219
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 Db 1 GAGAAATTTTAAATAAA 16

RESULT 2440

BD258439 17 bp DNA linear PAT 17-JUL-2003
 LOCUS Regulation of repressor genes using nucleic acid molecules.
 DEFINITION BD258439
 ACCESSION BD258439.1 GI:33068209
 VERSION JP 2002541795-A/6232.
 KEYWORDS unclassified
 SOURCE unclassified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 17)
 AUTHORS Blatt,L., Zwick,M., Pavco,P. and McSwiggen,J.
 TITLE Regulation of repressor genes using nucleic acid molecules
 JOURNAL Patent: JP 2002541795-A 6232 10-DEC-2002;
 RIBOZYME PHARMACEUTICALS INC

COMMENT

OS Eukaryote
 PN JP 2002541795-A/6232
 PD 10-DEC-2002
 PR 11-APR-2000 JP 2000641654
 PR 12-APR-1999 US 60/129390

P1 LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
 C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
 C12P21/02,
 PC C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
 C12R1:91)
 PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
 PC A61K37/02,
 PC (C12N5/00,C12R1:91)
 CC Regulation of repressor genes using nucleic acid molecules FH
 Key Location/Qualifiers
 FT source 1..17
 /organism='Eukaryote'.
 Location/Qualifiers
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 /organism='unclassified'
 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

FEATURES

source

Query Match 0.2%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6873 AGGAGAGAGGCTGGG 6888
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 Db 16 AGGAGAGAGGCTGGG 1

RESULT 2441

I52995 17 bp DNA linear PAT 07-OCT-1997
 LOCUS Sequence 736 from patent US 5646042.
 DEFINITION I52995
 ACCESSION I52995
 VERSION I52995.1 GI:2474198
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
 TITLE C-myc targeted ribozymes
 JOURNAL Patent: US 5646042-A 736 08-JUL-1997;
 FEATURES Location/Qualifiers
 source 1..17
 /organism='unknown'
 /mol_type='unassigned DNA'

Query Match 0.2%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5659 ATCCTTAGTGGGT 5674
 |||||
 Db 16 ATCCTTAGTGGGT 1

RESULT 2442

I53231 17 bp DNA linear PAT 07-OCT-1997
 LOCUS Sequence 972 from patent US 5646042.
 DEFINITION I53231
 ACCESSION I53231
 VERSION I53231.1 GI:2474434
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
 TITLE C-myc targeted ribozymes
 JOURNAL Patent: US 5646042-A 972 08-JUL-1997;
 FEATURES Location/Qualifiers
 source 1..17
 /organism='unknown'

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/mol_type="unassigned DNA"
Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      5481 TAAAAAGATTAATTTT 5496
Db      17 TAAAAATATTAATTTT 2

RESULT 2443.
LOCUS      154224      17 bp      DNA
DEFINITION Sequence 1965 from patent US 5646042.
ACCESSION  154224
VERSION    154224.1 GI:2475427
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE     C-myb targeted ribozymes
JOURNAL   Patent: US 5646042-A 1965 08-JUL-1997;
FEATURES   Location/Qualifiers
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            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      3477 CCTACTATTAATTTAA 3492
Db      2 CCCAAGTATTAATTTAA 17

RESULT 2444
LOCUS      154312      17 bp      DNA
DEFINITION Sequence 2053 from patent US 5646042.
ACCESSION  154312
VERSION    154312.1 GI:2475515
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE     C-myb targeted ribozymes
JOURNAL   Patent: US 5646042-A 2053 08-JUL-1997;
FEATURES   Location/Qualifiers
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            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      5481 TAAAAAGATTAATTTT 5496
Db      17 TAAAAATATTAATTTT 2

RESULT 2445
LOCUS      154402      17 bp      DNA
DEFINITION Sequence 2143 from patent US 5646042.
ACCESSION  154402
VERSION    154402.1 GI:2475605
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KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE     C-myb targeted ribozymes
JOURNAL   Patent: US 5646042-A 2143 08-JUL-1997;
FEATURES   Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4461 GACTTTTATTTTATTTT 4476
Db      2 GACTTTTATTTTATTTT 17

RESULT 2446
LOCUS      154404      17 bp      DNA
DEFINITION Sequence 2145 from patent US 5646042.
ACCESSION  154404
VERSION    154404.1 GI:2475607
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE     C-myb targeted ribozymes
JOURNAL   Patent: US 5646042-A 2145 08-JUL-1997;
FEATURES   Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4461 GACTTTTATTTTATTTT 4476
Db      1 GACTTTTATTTTATTTT 16

RESULT 2447
LOCUS      AR187252      17 bp      DNA
DEFINITION Sequence 2740 from patent US 6346398.
ACCESSION  AR187252
VERSION    AR187252.1 GI:20233217
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Pavco,P., McSwiggen,J., Stinchcomb,D. and Becobedo,J.
TITLE     Method and reagent for the treatment of diseases or conditions
JOURNAL   related to levels of vascular endothelial growth factor receptor
            Patent: US 6346398-A 2740 12-FEB-2002;
            Location/Qualifiers
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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QY 3966 AATATTCTTAAGTGG 3981
 DB 2 AATATTCTTAAGTGG 17

RESULT 2448
 AR187253
 LOCUS AR187253 17 bp DNA
 DEFINITION Sequence 2741 from patent US 6346398.
 ACCESSION AR187253
 VERSION AR187253.1 GI:20233218
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6346398-A 2741 12-FEB-2002;
 FEATURES
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3967 AATATTCTTAAGTGG 3982
 DB 1 AATATTCTTAAGTGG 16

RESULT 2449
 AR187397/c
 LOCUS AR187397 17 bp DNA
 DEFINITION Sequence 2885 from patent US 6346398.
 ACCESSION AR187397
 VERSION AR187397.1 GI:20233362
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6346398-A 2885 12-FEB-2002;
 FEATURES
 source Location/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3324 GATGTTTATGGGTT 3339
 DB 16 GATGTTTATGGGTT 1

RESULT 2450
 AR204887/c
 LOCUS AR204887 17 bp DNA
 DEFINITION Sequence 7 from patent US 6368823.
 ACCESSION AR204887
 VERSION AR204887.1 GI:21502327
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 AUTHORS Brill,A.,Michel,Alain., Calmels,T.,Paul, Gerard.,
 Faivre,J.-F.,Simon,Pierre., Javre,J.-L. and Rouanet,S.
 TITLE Kv potassium channel polypeptides and polynucleotides
 JOURNAL Patent: US 6368823-A 7 09-APR-2002;
 FEATURES
 source Location/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4440 GGCATGTGGTGGTG 4455
 DB 16 GGCATGTGGTGGTG 1

RESULT 2451
 AR323862
 LOCUS AR323862 17 bp RNA
 DEFINITION Sequence 1264 from patent US 6566127.
 ACCESSION AR323862
 VERSION AR323862.1 GI:33709670
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6566127-A 1264 20-MAY-2003;
 FEATURES
 source Location/Qualifiers
 1..17
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3966 AATATTCTTAAGTGG 3981
 DB 2 AATATTCTTAAGTGG 17

RESULT 2452
 AR323863
 LOCUS AR323863 17 bp RNA
 DEFINITION Sequence 1265 from patent US 6566127.
 ACCESSION AR323863
 VERSION AR323863.1 GI:33709671
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6566127-A 1265 20-MAY-2003;
 FEATURES
 source Location/Qualifiers
 1..17
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3967 ATATTTCTTAAGTGG 3982
Db 1 ATATTTCTTAAGTGG 16

RESULT 2453
LOCUS AR324007 17 bp RNA
DEFINITION Sequence 1409 from patent US 6566127.
ACCESSION AR324007
VERSION AR324007.1 GI:33709815
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Becobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1409 20-MAY-2003;
FEATURES
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3324 GATGTTTAAATGGCTT 3339
Db 16 GATGTTTAAACGGCTT 1

RESULT 2454
LOCUS AX265263 17 bp DNA
DEFINITION Sequence 2654 from Patent WO0173002.
ACCESSION AX265263
VERSION AX265263.1 GI:16514062
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE Targeted chromosomal genomic alterations with modified single stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 2654 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3700 TTTGCATTGAAGGAA 3715
Db 2 TTTGCATTGAAGGAA 17

RESULT 2455
LOCUS AX265264 17 bp DNA
DEFINITION Sequence 2655 from Patent WO0173002.
ACCESSION AX265264
VERSION AX265264.1 GI:16514063
KEYWORDS

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE Targeted chromosomal genomic alterations with modified single stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 2655 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3700 TTTGCATTGAAGGAA 3715
Db 2 TTTGCATTGAAGGAA 17

RESULT 2456
LOCUS AX265267 17 bp DNA
DEFINITION Sequence 2658 from Patent WO0173002.
ACCESSION AX265267
VERSION AX265267.1 GI:16514066
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE Targeted chromosomal genomic alterations with modified single stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 2658 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3700 TTTGCATTGAAGGAA 3715
Db 2 TTTGCATTGAAGGAA 17

RESULT 2457
LOCUS AX265268 17 bp DNA
DEFINITION Sequence 2659 from Patent WO0173002.
ACCESSION AX265268
VERSION AX265268.1 GI:16514067
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE Targeted chromosomal genomic alterations with modified single stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 2659 04-OCT-2001;

FEATURES UNIVERSITY OF DELAWARE (US)
Location/Qualifiers
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Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3700 TTTCATTGAGGAA 3715
16 TTTCATTGAGGAA 1

RESULT 2458
AX265271 17 bp DNA linear PAT 26-OCT-2001
LOCUS Sequence 2662 from Patent W00173002.
DEFINITION AX265271
ACCESSION AX265271.1 GI:16514070
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 2662 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES Location/Qualifiers
source 1. .17 /organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3700 TTTCATTGAGGAA 3715
2 TTTCATTGAGGAA 17

RESULT 2459
AX265272 17 bp DNA linear PAT 26-OCT-2001
LOCUS Sequence 2663 from Patent W00173002.
DEFINITION AX265272
ACCESSION AX265272
VERSION AX265272.1 GI:16514071
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 2663 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES Location/Qualifiers
source 1. .17 /organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3700 TTTCATTGAGGAA 3715
16 TTTCATTGAGGAA 1

RESULT 2460
AX272792 17 bp RNA linear PAT 29-OCT-2001
LOCUS Sequence 361 from Patent W00162911.
DEFINITION AX272792
ACCESSION AX272792
VERSION AX272792.1 GI:16545529
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Jarvis, T., von Carlwiltz, I., Meswigen, J.A., Hamblin, P.A. and
Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 361 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES Location/Qualifiers
source 1. .17 /organism="Homo sapiens"
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Best Local Similarity 93.8%; Pred. No. 1.7e+03;
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Qy 7413 GCAGCAGCAGCAGC 7428
2 GCAGCAGCAGCAGC 17

RESULT 2462
AX272816 17 bp RNA linear PAT 29-OCT-2001
LOCUS Sequence 363 from Patent W00162911.
DEFINITION AX272816
ACCESSION AX272816
VERSION AX272816.1 GI:16545551
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Jarvis, T., von Carlwiltz, I., Meswigen, J.A., Hamblin, P.A. and
Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 363 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Qy 7413 GCAGCAGCAGCAGC 7428
2 GCAGCAGCAGCAGC 17

RESULT 2462
AX272816 17 bp RNA linear PAT 29-OCT-2001
LOCUS Sequence 363 from Patent W00162911.
DEFINITION AX272816
ACCESSION AX272816
VERSION AX272816.1 GI:16545551
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Jarvis, T., von Carlwiltz, I., Meswigen, J.A., Hamblin, P.A. and
Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 363 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES Location/Qualifiers
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Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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LOCUS      AX272816      17 bp      RNA      linear      PAT 29-OCT-2001
DEFINITION Sequence 385 from Patent WO0162911.
ACCESSION  AX272816
VERSION     AX272816.1  GI:16545553
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE   1
AUTHORS     Jarvis,T., von Carlowitz,I., Mewissen,J.A., Hamblin,P.A. and
             Ellis,J.H.
TITLE       Method and reagent for the inhibition of grid
JOURNAL     Patent: WO 0162911-A 385 30-AUG-2001;
RIBOZYME    PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      26 GTGGAGCTGCTGCAG 41
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        17 GTGGGGGCTGCTGCAG 2

RESULT 2463
LOCUS      AX272955      17 bp      RNA      linear      PAT 29-OCT-2001
DEFINITION Sequence 524 from Patent WO0162911.
ACCESSION  AX272955
VERSION     AX272955.1  GI:16545692
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE   1
AUTHORS     Jarvis,T., von Carlowitz,I., Mewissen,J.A., Hamblin,P.A. and
             Ellis,J.H.
TITLE       Method and reagent for the inhibition of grid
JOURNAL     Patent: WO 0162911-A 524 30-AUG-2001;
RIBOZYME    PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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/mol_type="unassigned RNA"
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Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7413 CAGCAGCTGACGAGC 7428
        |||||
        1 CAGCAGCTGACGAGC 16

RESULT 2464
LOCUS      AX273047      17 bp      RNA      linear      PAT 29-OCT-2001
DEFINITION Sequence 616 from Patent WO0162911.
ACCESSION  AX273047
VERSION     AX273047.1  GI:16545784
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

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REFERENCE   1
AUTHORS     Jarvis,T., von Carlowitz,I., Mewissen,J.A., Hamblin,P.A. and
             Ellis,J.H.
TITLE       Method and reagent for the inhibition of grid
JOURNAL     Patent: WO 0162911-A 616 30-AUG-2001;
RIBOZYME    PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      26 GTGGAGCTGCTGCAG 41
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        16 GTGGGGGCTGCTGCAG 1

RESULT 2465
LOCUS      AX325229      17 bp      DNA      linear      PAT 02-SEP-2002
DEFINITION Sequence 1367 from Patent WO0192512.
ACCESSION  AX325229
VERSION     AX325229.1  GI:18095985
KEYWORDS
SOURCE      Mesembryanthemum crystallinum (common iceplant)
ORGANISM    Mesembryanthemum crystallinum
             Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
             Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
             Caryophyllales; Alzooceae; Mesembryanthemum.
REFERENCE   1
AUTHORS     Kmiec,E.B., Gamber,H.B., Rice,M.C. and Kim,J.
TITLE       Targeted chromosomal genomic alterations in plants using modified
             single stranded oligonucleotides
JOURNAL     Patent: WO 0192512-A 1367 06-DEC-2001;
             UNIVERSITY OF DELAWARE (US)
FEATURES
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Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      852 CAACATTGATGCTCA 867
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        1 CAACATTGATGCTCA 16

RESULT 2466
LOCUS      AX325230      17 bp      DNA      linear      PAT 02-SEP-2002
DEFINITION Sequence 1368 from Patent WO0192512.
ACCESSION  AX325230
VERSION     AX325230.1  GI:18095986
KEYWORDS
SOURCE      Mesembryanthemum crystallinum (common iceplant)
ORGANISM    Mesembryanthemum crystallinum
             Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
             Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
             Caryophyllales; Alzooceae; Mesembryanthemum.
REFERENCE   1
AUTHORS     Kmiec,E.B., Gamber,H.B., Rice,M.C. and Kim,J.
TITLE       Targeted chromosomal genomic alterations in plants using modified
             single stranded oligonucleotides
JOURNAL     Patent: WO 0192512-A 1368 06-DEC-2001;
             UNIVERSITY OF DELAWARE (US)
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QY 852 CAACATTGATGCTCA 867
17 CAACATTGATGCTCA 2

RESULT 2467
AX422917 17 bp RNA linear PAT 18-JUN-2002
LOCUS Sequence 1253 from Patent WO0188124.
DEFINITION AX422917
ACCESSION AX422917
VERSION AX422917.1 GI:21526299
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
1 Jarvis, T., von Carlwiltz, I., Mcswigen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1253 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
1.17
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/db_xref="taxon:9606"

Query Match
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Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4599 TTTTTCCTGCCCCA 4614
2 TTTTTCCTGCCCCA 17

RESULT 2468
AX546073 17 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 1586 from Patent EP1243660.
DEFINITION AX546073
ACCESSION AX546073
VERSION AX546073.1 GI:25811284
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
1 Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 1586 25-SEP-2002;
Neomica, Inc. (US)
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Query Match
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QY 3299 CCCAGTCAATATTTT 3314
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Db 17 CCCAGTCAATATTTT 2

RESULT 2469
AX546074 17 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 1587 from Patent EP1243660.
DEFINITION AX546074
ACCESSION AX546074
VERSION AX546074.1 GI:25811285
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
1 Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 1587 25-SEP-2002;
Neomica, Inc. (US)
FEATURES
source
1.17
/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match
0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3299 CCCAGTCAATATTTT 3314
16 CCCAGTCAATATTTT 1

RESULT 2470
AX578547 17 bp RNA linear PAT 10-JUN-2003
LOCUS Sequence 385 from Patent WO0211674.
DEFINITION AX578547
ACCESSION AX578547
VERSION AX578547.1 GI:27647749
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
1 Thompson, J., Mcswigen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
and Grube, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (Clca-1)
JOURNAL Patent: WO 0211674-A 385 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source
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Query Match
0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5015 GAGGCTCTGGAGCA 5030
2 GCGGCTCTGGAGCA 17

RESULT 2471
AX648854 17 bp DNA linear PAT 22-MAR-2003
LOCUS Sequence 694 from Patent EP1273660.
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ACCESSION AX648854
VERSION AX648854.1 GI:29151672
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 694 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source 1.17
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Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 4589 TGACTGTTGATTTT 4604
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Db 2 TGACTGTTGATTTT 17
RESULT 2472
AX648855
LOCUS AX648855 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 695 from Patent EP1273660.
ACCESSION AX648855
VERSION AX648855.1 GI:29151673
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 695 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
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Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 4589 TGACTGTTGATTTT 4604
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Db 1 TGACTGTTGATTTT 16
RESULT 2473
AX649214
LOCUS AX649214 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 1054 from Patent EP1273660.
ACCESSION AX649214
VERSION AX649214.1 GI:29152032
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 1054 08-JAN-2003;

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QY 5801 TGCCCTGCTGCTGCC 5816
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Db 2 TGCCCTGCTGCTGCC 17
RESULT 2474
AX649215
LOCUS AX649215 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 1055 from Patent EP1273660.
ACCESSION AX649215
VERSION AX649215.1 GI:29152033
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 1055 08-JAN-2003;
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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Db 1 TGCCCTGCTGCTGCC 16
RESULT 2475
AX671736
LOCUS AX671736 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 181 from Patent WO03004526.
ACCESSION AX671736
VERSION AX671736.1 GI:29330084
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 181 16-JAN-2003;
Molecular Engines Laboratories (FR)
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source 1.17
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Query Match 0.2%; Score 14.4; DB 1; Length 17;
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 990 GATCAAGGCGCTGAAG 1005
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Db 1 GATCAAGGCGCTGAAG 16

RESULT 2476

AX672747 17 bp DNA linear PAT 27-MAR-2003
LOCUS AX672747
DEFINITION Sequence 1192 from Patent WO03004526.
ACCESSION AX672747
VERSION AX672747.1 GI:29331095
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE

1 Teletman,A., Anson,R. and Tuijinder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
Patent: WO 03004526-A 1192 16-JAN-2003;
JOURNAL Molecular Engines Laboratories (FR)

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QY 1660 ATCCAGGCTCACTT 1675
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Db 2 ATCCAGGCTTAACTT 17

RESULT 2477

AX692522 17 bp DNA linear PAT 31-MAR-2003
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DEFINITION Sequence 5254 from Patent EP1281758.
ACCESSION AX692522
VERSION AX692522.1 GI:29415480
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
Shannon,M., Gu,Y. and Nguyen,C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE Patent: EP 1281758-A 5254 05-FEB-2003;
JOURNAL Neomica, Inc. (US)

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Best Local Similarity 93.8%; Pred. No. 1.7e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTT 4479
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Db 2 TTTCTTTTCTTTTCTT 17

RESULT 2478

AX693130 17 bp DNA linear PAT 31-MAR-2003
LOCUS AX693130
DEFINITION Sequence 5862 from Patent EP1281758.
ACCESSION AX693130
VERSION AX693130.1 GI:29416094
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE

1 Shannon,M., Gu,Y. and Nguyen,C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE Patent: EP 1281758-A 5862 05-FEB-2003;
JOURNAL Neomica, Inc. (US)

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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5656 CTCATCCTCTTACTTG 5671
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Db 2 CTCATCCTCTTACTTG 17

RESULT 2479

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LOCUS AX693133
DEFINITION Sequence 5865 from Patent EP1281758.
ACCESSION AX693133
VERSION AX693133.1 GI:29416097
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
Shannon,M., Gu,Y. and Nguyen,C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE Patent: EP 1281758-A 5865 05-FEB-2003;
JOURNAL Neomica, Inc. (US)

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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5658 CATCCTCTTACTTG 5673
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Db 1 CATCCTCTTACTTG 16

RESULT 2480

AX728696 17 bp DNA linear PAT 08-MAY-2003
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DEFINITION Sequence 330 from Patent WO03025175.
ACCESSION AX728696
VERSION AX728696.1 GI:30508039
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
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Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;

REFERENCE
1 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
AUTHORS
1 Telerman,A., Amson,R. and Tuijinder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL
Patent: WO 03025175-A 330 27-MAR-2003;
Molecular Engines Laboratories (FR)
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16 ATCTTTTAAAGATC 1

RESULT 2481
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AX728941 Sequence 575 from Patent WO03025175.
DEFINITION
AX728941
ACCESSION
AX728941.1 GI:30508284
KEYWORDS
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REFERENCE
1 Telerman,A., Amson,R. and Tuijinder,M.
AUTHORS
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL
Patent: WO 03025175-A 575 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Qy 2855 ATCCGAGGAGCAAG 2870
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RESULT 2482
AX730189 17 bp DNA linear PAT 08-MAY-2003
LOCUS
AX730189 Sequence 1823 from Patent WO03025175.
DEFINITION
AX730189
ACCESSION
AX730189.1 GI:30509532
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Telerman,A., Amson,R. and Tuijinder,M.
AUTHORS
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL
Patent: WO 03025175-A 1823 27-MAR-2003;

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Qy 4921 ATCAGACTGTTGACT 4936
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RESULT 2483
AX732212 17 bp DNA linear PAT 08-MAY-2003
LOCUS
AX732212 Sequence 3846 from Patent WO03025175.
DEFINITION
AX732212
ACCESSION
AX732212.1 GI:30511555
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Telerman,A., Amson,R. and Tuijinder,M.
AUTHORS
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL
Patent: WO 03025175-A 3846 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6501 GATGGCAGCCAGGG 6516
1 GATGGCAGCCAGGG 16

RESULT 2484
AX733281 17 bp DNA linear PAT 08-MAY-2003
LOCUS
AX733281 Sequence 4915 from Patent WO03025175.
DEFINITION
AX733281
ACCESSION
AX733281.1 GI:30512624
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Telerman,A., Amson,R. and Tuijinder,M.
AUTHORS
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL
Patent: WO 03025175-A 4915 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
Location/Qualifiers
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Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1660 ATCCAGGTCACCTT 1675
DB 2 ATCCAGGTTAACCTT 17

RESULT 2485
AX736003 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 1593 from Patent WO03025177.
ACCESSION AX736003
VERSION AX736003.1 GI:30515280
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 1593 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
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Best Local Similarity 93.8%; Pred. No. 1.7e+03;
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QY 7411 ATCAGCAGCAGCAGCA 7426
DB 2 ATCAGCAGCAGCAGCA 17

RESULT 2486
AX736537 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX736537
DEFINITION Sequence 2127 from Patent WO03025177.
ACCESSION AX736537
VERSION AX736537.1 GI:30515825
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2127 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4921 ATCAGACTGTGAGT 4936
DB 2 ATCAGACTGTGAGT 17

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAG 7430
DB 2 GCAGCAGCAGCAGCAG 17

RESULT 2487
AX736708/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX736708
DEFINITION Sequence 2298 from Patent WO03025177.
ACCESSION AX736708
VERSION AX736708.1 GI:30515996
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2298 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
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QY 3735 ACCTTTTAAAGATC 3750
DB 16 ACTTTTAAAGATC 1

RESULT 2488
AX753819 17 bp DNA linear PAT 23-JUN-2003
LOCUS AX753819
DEFINITION Sequence 166 from Patent WO03037931.
ACCESSION AX753819
VERSION AX753819.1 GI:32166516
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M. and Phan, T.
TITLE Human angiomotin-like protein 1
JOURNAL Patent: WO 03037931-A 166 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES Location/Qualifiers
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QY 7415 GCAGCAGCAGCAGCAG 7430
DB 2 GCAGCAGCAGCAGCAG 17

RESULT 2489
AX753826 17 bp DNA linear PAT 23-JUN-2003
LOCUS AX753826
DEFINITION Sequence 173 from Patent WO03037931.
ACCESSION AX753826
VERSION AX753826.1 GI:32166523
KEYWORDS

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 173 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAG 7430
Db 1 GCAGCAGCAGCAGCAG 16

RESULT 2490
LOCUS AX753863 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 210 from Patent WO03037931.
ACCESSION AX753863
VERSION AX753863.1 GI:32166560
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 210 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 823 GTGGCGCCCTGCCATGT 838
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RESULT 2491
LOCUS AX753864 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 211 from Patent WO03037931.
ACCESSION AX753864
VERSION AX753864.1 GI:32166561
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 211 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 823 GTGGCGCCCTGCCATGT 838
Db 16 GTGGCGCCCTGCCATGT 1

RESULT 2492
LOCUS AX754429 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 776 from Patent WO03037931.
ACCESSION AX754429
VERSION AX754429.1 GI:32167126
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 776 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
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QY 4015 ATGAGAAAAAGAGAG 4030
Db 2 ATGAGAAAAAGAGAG 17

RESULT 2493
LOCUS AX754432 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 779 from Patent WO03037931.
ACCESSION AX754432
VERSION AX754432.1 GI:32167129
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 779 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
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/mol_type="unassigned DNA"
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4017 GAGAAAAAGAGAGAA 4032
Db 1 GAGAAAAAGAGAGAA 16

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RESULT 2494
AX759933      17 bp  DNA      linear  PAT 25-JUN-2003
LOCUS         AX759933
DEFINITION    Sequence 3254 from Patent WO03040369.
ACCESSION     AX759933
VERSION       AX759933.1  GI:32254549
KEYWORDS
SOURCE        Homo sapiens (human)
ORGANISM      Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS       Telerman,A., Amson,R. and Tuijnder,M.
TITLE         Sequences involved in tumoral suppresion, tumoral reversion,
              apoptosis and/or viral resistance phenomena and their use as
              medicines
JOURNAL       Patent: WO 03040369-A 3254 15-MAY-2003;
              Molecular Engines Laboratories (FR)
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Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1660 ATCCAGGTCACCTT 1675
Db 2 ATCCAGGTTACCTT 17

RESULT 2495
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LOCUS         AX782165
DEFINITION    Sequence 496 from Patent WO03050284.
ACCESSION     AX782165
VERSION       AX782165.1  GI:32950014
KEYWORDS
SOURCE        Homo sapiens (human)
ORGANISM      Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS       Guo,J.
TITLE         Human prostate cancer candidate protein 1
JOURNAL       Patent: WO 03050284-A 496 19-JUN-2003;
              Amerham Biosciences (SV) Corp. (US)
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Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1425 GAGGTGACAGGGCGA 1440
Db 2 GAGGTGACAGGGCGCA 17

RESULT 2496
AX782166      17 bp  DNA      linear  PAT 17-JUL-2003
LOCUS         AX782166
DEFINITION    Sequence 497 from Patent WO03050284.
ACCESSION     AX782166
VERSION       AX782166.1  GI:32950015
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SOURCE      Homo sapiens (human)
ORGANISM     Homo sapiens
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              Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS       Guo,J.
TITLE         Human prostate cancer candidate protein 1
JOURNAL       Patent: WO 03050284-A 497 19-JUN-2003;
              Amerham Biosciences (SV) Corp. (US)
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QY 1425 GAGGTGACAGGGCGCA 1440
Db 1 GAGGTGACAGGGCGCA 16

RESULT 2497
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LOCUS         AX782172
DEFINITION    Sequence 503 from Patent WO03050284.
ACCESSION     AX782172
VERSION       AX782172.1  GI:32950021
KEYWORDS
SOURCE        Homo sapiens (human)
ORGANISM      Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS       Guo,J.
TITLE         Human prostate cancer candidate protein 1
JOURNAL       Patent: WO 03050284-A 503 19-JUN-2003;
              Amerham Biosciences (SV) Corp. (US)
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Query Match   0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2944 ACAGGCCACCAAGAC 2959
Db 2 ACAGGCCACCAAGAC 17

RESULT 2498
AX782173      17 bp  DNA      linear  PAT 17-JUL-2003
LOCUS         AX782173
DEFINITION    Sequence 504 from Patent WO03050284.
ACCESSION     AX782173
VERSION       AX782173.1  GI:32950022
KEYWORDS
SOURCE        Homo sapiens (human)
ORGANISM      Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS       Guo,J.
TITLE         Human prostate cancer candidate protein 1
JOURNAL       Patent: WO 03050284-A 504 19-JUN-2003;
              Amerham Biosciences (SV) Corp. (US)
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/organism="Homo sapiens"
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Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2944 ACAGGGCCAGCAAGAC 2959
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RESULT 2499
AX783326      17 bp      DNA      1linear      PAT 17-JUL-2003
LOCUS      AX783326
DEFINITION      Sequence 1657 from Patent WO03050284.
ACCESSION      AX783326
VERSION      AX783326.1 GI:32951175
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1      Guo,J.
  Human prostate cancer candidate protein 1
  Patent: WO 03050284-A 1657 19-JUN-2003;
  Amersham Biosciences (SV) Corp. (US)
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    1..17
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      6223 GCGAAGAGAGGACT 6238
      |||||
      2 GCGAAGAGAGGACT 17

RESULT 2500
AX783327      17 bp      DNA      1linear      PAT 17-JUL-2003
LOCUS      AX783327
DEFINITION      Sequence 1658 from Patent WO03050284.
ACCESSION      AX783327
VERSION      AX783327.1 GI:32951176
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1      Guo,J.
  Human prostate cancer candidate protein 1
  Patent: WO 03050284-A 1658 19-JUN-2003;
  Amersham Biosciences (SV) Corp. (US)
FEATURES
  source
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    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      6223 GCGAAGAGAGGACT 6238
      |||||
      1 GCGAAGAGAGGACT 16

DB
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RESULT 2501
AX784070/c      17 bp      DNA      1linear      PAT 17-JUL-2003
LOCUS      AX784070
DEFINITION      Sequence 2401 from Patent WO03050284.
ACCESSION      AX784070
VERSION      AX784070.1 GI:32951919
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1      Guo,J.
  Human prostate cancer candidate protein 1
  Patent: WO 03050284-A 2401 19-JUN-2003;
  Amersham Biosciences (SV) Corp. (US)
FEATURES
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    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2875 AGCGAGTGGGTAGG 2890
      |||||
      17 AGCGAGTGGGTAGG 2

DB      17 AGCGAGTGGGTAGG 2

RESULT 2502
AX784071/c      17 bp      DNA      1linear      PAT 17-JUL-2003
LOCUS      AX784071
DEFINITION      Sequence 2402 from Patent WO03050284.
ACCESSION      AX784071
VERSION      AX784071.1 GI:32951920
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1      Guo,J.
  Human prostate cancer candidate protein 1
  Patent: WO 03050284-A 2402 19-JUN-2003;
  Amersham Biosciences (SV) Corp. (US)
FEATURES
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2875 AGCGAGTGGGTAGG 2890
      |||||
      16 AGCGAGTGGGTAGG 1

DB      16 AGCGAGTGGGTAGG 1

RESULT 2503
BD065797      17 bp      DNA      1linear      PAT 27-AUG-2002
LOCUS      BD065797
DEFINITION      An antisense oligonucleotide preparation method.
ACCESSION      BD065797
VERSION      BD065797.1 GI:22611400
KEYWORDS      JP 2001511000-A/432.
SOURCE      unidentified
ORGANISM      unidentified
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unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 432 07-AUG-2001;
COMMENT BIOSOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS Unknown
PN JP 2001511000-A/432
PD 07-AUG-2001
PR 30-JAN-1998 JP 1998532533
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
FEATURES
source FT Location/Qualifiers
1..17 /organism='Unknown'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6976 TAAAAACAAACAGAA 6991
DB 1 TAAAAACTAAACAGAA 16

RESULT 2504
LOCUS BD065799 17 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065799
VERSION BD065799.1 GI:22611402
KEYWORDS JP 2001511000-A/434.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 434 07-AUG-2001;
COMMENT BIOSOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS Unknown
PN JP 2001511000-A/434
PD 07-AUG-2001
PR 30-JAN-1998 JP 1998532533
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
FEATURES
source FT Location/Qualifiers
1..17 /organism='Unknown'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6976 TAAAAACAAACAGAA 6991
DB 2 TAAAAACTAAACAGAA 17

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RESULT 2505
BD104518/c 17 bp DNA linear PAT 27-AUG-2002
LOCUS BD104518
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104518
VERSION BD104518.1 GI:22650092
KEYWORDS WO 0192572-A/622.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 622 06-DEC-2001;
NISHIMBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/622
PD 06-DEC-2001
PR 01-JUN-2001 WO 2001JP004662
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
FT source 1..17 /organism='Artificial Sequence'
1..17 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4222 TTGCTCTGTGCAGATA 4237
DB 17 TGCCTCTGTGCAGATA 2

RESULT 2506
BD199067/c 17 bp RNA linear PAT 17-JUL-2003
LOCUS BD199067
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD199067
VERSION BD199067.1 GI:33008837
KEYWORDS JP 2002509721-A/2093.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 2093 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/2093
PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT, JAMES A MCSWIGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC

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PC A61P29/00, A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00
CC Method and reagent for treating diseases or conditions CC
CC Concerning molecule
CC Participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1.17
FT Location/Qualifiers
PC /organism='Homo sapiens (human)'.
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/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4400 TTCTGTTTACAAAAT 4415
DB 2 TTTTGTTTACAAAAT 17

RESULT 2507
LOCUS BD201581 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD201581
VERSION BD201581.1 GI:33011351
KEYWORDS JP 2002509721-A/4607.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
Patent: JP 2002509721-A 4607 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/4607
PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC A61P29/00
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00
CC Method and reagent for treating diseases or conditions CC
CC Concerning molecule
CC Participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1.17
FT Location/Qualifiers
PC /organism='Homo sapiens (human)'.
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/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4400 TTCTGTTTACAAAAT 4415
DB 2 TTTTGTTTACAAAAT 17

RESULT 2508
LOCUS BD201582 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD201582
VERSION BD201582.1 GI:33011352
KEYWORDS JP 2002509721-A/4608.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
Patent: JP 2002509721-A 4608 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/4608
PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC A61P29/00
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00
CC Method and reagent for treating diseases or conditions CC
CC Concerning molecule
CC Participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1.17
FT Location/Qualifiers
PC /organism='Homo sapiens (human)'.
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/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4400 TTCTGTTTACAAAAT 4415
DB 1 TTTTGTTTACAAAAT 16

RESULT 2509
LOCUS BD202704 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD202704
VERSION BD202704.1 GI:33012474
KEYWORDS JP 2002509721-A/5730.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
Patent: JP 2002509721-A 5730 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/5730

PD 02-APR-2002
 PR 24-MAR-1989 JP 2000541291
 PR 27-MAR-1998 US 60/079678
 P1 PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
 P1 JAMES A MCSWIGGEN
 PC
 C12N15/09 A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
 A61P29/00,
 PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
 C12N5/00
 CC Method and reagent for treating diseases or conditions CC
 CC concerning molecule
 CC participating in vasculogenic response
 FH Key Location/Qualifiers
 FT source 1.17
 FT /organism='Homo sapiens (human)'.
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 /organism='Homo sapiens'
 /mol_type='genomic RNA'
 /db_xref='taxon:9606'

Query Match 0.2%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3824 ACAGGCCCTGGCCTT 3839
 Db 2 ACAGGCTCTGGCCTT 17

RESULT 2510
 A87864
 LOCUS A87864 18 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 12 from Patent WO9833904.
 ACCESSION A87864
 VERSION A87864.1 GI:6736434
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Brysch, W. and Schlingensiepen, K.
 TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
 JOURNAL Patent: WO 9833904-A 12 06-AUG-1998;
 BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
 FEATURES
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 /organism='unidentified'
 /mol_type='unassigned DNA'
 /db_xref='taxon:32644'

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4 GGCAGCTGGCGGCGG 19
 Db 2 GGCAGCGGGCGGCGG 17

RESULT 2511
 A89831
 LOCUS A89831 18 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 12 from Patent EP086579.
 ACCESSION A89831
 VERSION A89831.1 GI:6738345
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Brysch, W.D. and Schlingensiepen, K.D.

TITLE An antisense oligonucleotide preparation method
 JOURNAL Patent: EP 086579-A 12 05-AUG-1998;
 BIOGNOSTIK GES (DE)
 FEATURES
 source 1.18
 /location/Qualifiers
 /organism='unidentified'
 /mol_type='unassigned DNA'
 /db_xref='taxon:32644'

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4 GGCAGCTGGCGGCGG 19
 Db 2 GGCAGCGGGCGGCGG 17

RESULT 2512
 AR002228/c
 LOCUS AR002228 18 bp DNA linear PAT 04-DEC-1998
 DEFINITION Sequence 18 from patent US 5741638.
 ACCESSION AR002228
 VERSION AR002228.1 GI:3963782
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 unclassified.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Yamane, A.
 TITLE Microtiter well for detecting nucleic acid
 JOURNAL Patent: US 5741638-A 18 21-APR-1998;
 FEATURES
 source 1.18
 /location/Qualifiers
 /organism='unknown'
 /mol_type='unassigned DNA'

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4222 TTCCTCTGTGCAGATA 4237
 Db 17 TGCCCTGTGCAGATA 2

RESULT 2513
 AR009090/c
 LOCUS AR009090 18 bp DNA linear PAT 04-DEC-1998
 DEFINITION Sequence 81 from patent US 5736102.
 ACCESSION AR009090
 VERSION AR009090.1 GI:3967895
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 unclassified.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Paoleletti, E., Tartaglia, J. and Taylor, J.
 TITLE Foxvirus-canine distemper virus (CDV) recombinants and compositions
 JOURNAL Patent: US 5736102-A 81 26-MAY-1998;
 and methods employing the recombinants
 FEATURES
 source 1.18
 /location/Qualifiers
 /organism='unknown'
 /mol_type='unassigned DNA'

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 93 GGCTGTAGGAGGAGC 108
 Db 18 GTCTGTAGGAGGAGC 3

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RESULT 2514
AR040131/c
LOCUS AR040131 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 979 from patent US 5807743.
ACCESSION AR040131
VERSION AR040131.1 GI:5959494
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Stinchcomb,D.T. and McSwiggen,J.A.
TITLE Interleukin-2 receptor gamma-chain ribozymes
JOURNAL Patent: US 5807743-A 979 15-SEP-1998;
FEATURES
source
1. .18
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4361 CCTGTGACAGCGCTGG 4376
Db 16 CCGAGTGCACGCGCTGG 1

RESULT 2515
AR048893/c
LOCUS AR048893 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 13 from patent US 5824316.
ACCESSION AR048893
VERSION AR048893.1 GI:6004932
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Grubman,M.J., Mason,P.W., Piccone,M.Elise, and Rieder,E.
TITLE Leader-proteinase deleted foot-and-mouth disease viruses and their
use as vaccines
JOURNAL Patent: US 5824316-A 13 20-OCT-1998;
FEATURES
source
1. .18
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1447 CCGGCGCCCATCTTGC 1462
Db 17 CCGGCGCCCATCTTTC 2

RESULT 2516
AR067077
LOCUS AR067077 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 425 from patent US 5851760.
ACCESSION AR067077
VERSION AR067077.1 GI:5998299
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Evans,G.A. and Smith,M.W.
TITLE Method for generation of sequence sampled maps of complex genomes
JOURNAL Patent: US 5851760-A 425 22-DEC-1998;
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FEATURES
source
Location/Qualifiers
1. .18
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3624 GGTGGGGGTGGAGAG 3639
Db 1 GGTGGGGGTGGAGAG 16

RESULT 2517
AR069211
LOCUS AR069211 18 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 51 from patent US 5891623.
ACCESSION AR069211
VERSION AR069211.1 GI:7220099
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Primi,D.
TITLE Diagnosis and treatment of AIDS onset
JOURNAL Patent: US 5891623-A 51 06-APR-1999;
FEATURES
source
1. .18
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7386 TACAGTCTCTCTGAA 7401
Db 3 TCCAGTCTCTCTGAA 18

RESULT 2518
AR072946
LOCUS AR072946 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 28 from patent US 5948672.
ACCESSION AR072946
VERSION AR072946.1 GI:9999709
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Raemussen,G., Mikkelsen,J.Moglaashedler., Schultze,M.,
Pakkar,S.Anant., Hagen,F., Hjort,C.Malland, and Hestrup,S.
TITLE Cellulase preparation comprising an endoglucanase enzyme
JOURNAL Patent: US 5948672-A 28 07-SEP-1999;
FEATURES
source
1. .18
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1132 GCACGATTTTCAAGC 1147
Db 3 GCACATATTTCAAGC 18

RESULT 2519
AR106874
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LOCUS AR106874 18 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 35 from patent US 6107092.
 ACCESSION AR106874
 VERSION AR106874.1 GI:12821404
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 1 (bases 1 to 18)
 Cowsett,L.M., Bennett,C.Frank. and O'Malley,B.W.
 Antisense modulation of SRA expression
 JOURNAL Patent: US 6107092-A 35 22-AUG-2000;
 FEATURES
 source
 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7009 ATTCTCTCTTTACAG 7024
 |||||
 3 ATTCTCTCTTTACAG 18

RESULT 2520
 AR175178/c 18 bp DNA linear PAT 17-DEC-2001
 LOCUS AR175178
 DEFINITION Sequence 81 from patent US 6309647.
 ACCESSION AR175178
 VERSION AR175178.1 GI:17916477
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 1 (bases 1 to 18)
 Paolucci,E., Tartaglia,J., Taylor,J. and Gettig,R.
 Poxvirus--canine distemper virus (CDV) or measles virus
 recombinants and compositions and methods employing the
 recombinants
 JOURNAL Patent: US 6309647-A 81 30-OCT-2001;
 FEATURES
 source
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 93 GCGCTGTAGGAGC 108
 |||||
 18 GTCCTGTAGGAGC 3

Db 18 GTCCTGTAGGAGC 3

RESULT 2521
 E23737 18 bp DNA linear PAT 18-JUN-2001
 LOCUS E23737
 DEFINITION Immortalized human papilla pili cell and method for evaluating hair
 growth stimulants with the use of the same.
 ACCESSION E23737
 VERSION E23737.1 GI:13024485
 KEYWORDS JP 199089565-A/26.
 SOURCE unidentified
 ORGANISM unidentified
 SOURCE unidentified.
 1 (bases 1 to 18)
 Jun,S., Eriko,T., Chika,H., Akihito,I., Masahiro,T. and Hiroshi,H.
 IMMORTALIZED HUMAN PAPILLA PILI CELL AND METHOD FOR EVALUATING HAIR
 GROWTH STIMULANTS WITH THE USE OF THE SAME
 JOURNAL Patent: JP 199089565-A 26 06-APR-1999;
 SHISIDO CO LTD

COMMENT OS Unidentified
 PN UP 1999089565-A/26
 PD 06-APR-1999
 PF 19-SEP-1997 JP 1997271927
 PR JUN SUZUKI, ERIKO TAKEOKA, CHIKA HAMADA, AKIHIRO ISHINO, PI
 MASAHIRO TAJIMA,
 PI HIROSHI HANDA
 PC C12N5/10,A61K7/06,C12N15/09,C12P21/02,C12Q1/02/(C12N5/10, PC
 C12R1:91),
 PC (C12P21/02,C12R1:91),C12N5/00,C12N15/00,(C12N5/00,C12R1:91) CC
 Strandedness: Single;
 CC Topology: Linear;
 FH Key Location/Qualifiers
 FT source 1..18
 FT /organism='unidentified'.
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 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7422 CAGCAGCAGCAGCACA 7437
 |||||
 3 CAGCAGCAGCAGCACA 18

Db 3 CAGCAGCAGCAGCACA 18

RESULT 2522
 I64429 18 bp DNA linear PAT 07-OCT-1997
 LOCUS I64429
 DEFINITION Sequence 51 from patent US 5665355.
 ACCESSION I64429
 VERSION I64429.1 GI:2481323
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 1 (bases 1 to 18)
 Priml,D.
 Diagnosis and treatment of AIDS onset
 JOURNAL Patent: US 5665355-A 51 09-SEP-1997;
 FEATURES
 source
 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7386 TACAGTTCCTTCGAA 7401
 |||||
 3 TCCAGTTCCTTCGAA 18

Db 3 TCCAGTTCCTTCGAA 18

RESULT 2523
 I72039/c 18 bp DNA linear PAT 03-APR-1998
 LOCUS I72039
 DEFINITION Sequence 75 from patent US 5683872.
 ACCESSION I72039
 VERSION I72039.1 GI:3008178
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 1 (bases 1 to 18)
 Rudert,W.A. and Trucco,M.
 Polymers of oligonucleotide probes as the bound ligands for use in
 reverse dot blots

JOURNAL Patent: US 5683872-A 75 04-NOV-1997;
 FEATURES Location/Qualifiers
 source 1. .18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4222 TTCCTCTGTCAGATA 4237
 |||||
 DB 17 TGCTCTGTGAGAGATA 2

RESULT 2524
 AR220079 AR220079 18 bp mRNA PAT 26-SEP-2002
 DEFINITION Sequence 28 from patent US 6423524.
 ACCESSION AR220079
 VERSION AR220079.1 GI:23324501
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Hagen, F., Hfort, C.M. and Hastrup, S.
 TITLE Cellulase preparation comprising an endoglucanase enzyme
 JOURNAL Patent: US 6423524-A 28 23-JUL-2002;
 FEATURES Location/Qualifiers
 source 1. .18
 /organism="unknown"
 /mol_type="mRNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1132 GCACGATTTTCAGC 1147
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 DB 3 GCACGATTTTCAGC 18

RESULT 2525
 AR266231/c AR266231 18 bp DNA PAT 10-APR-2003
 LOCUS AR266231
 DEFINITION Sequence 43 from patent US 6492173.
 ACCESSION AR266231
 VERSION AR266231.1 GI:29695077
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Cowse, L.M.
 TITLE Antisense inhibition of cyclin D2 expression
 JOURNAL Patent: US 6492173-A 43 10-DEC-2002;
 FEATURES Location/Qualifiers
 source 1. .18
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2829 CAAGCCGAGAGCTG 2844
 |||||
 DB 18 CAAGCTCAGAGCTG 3

RESULT 2526
 AR292498/c

LOCUS AR292498 18 bp DNA PAT 12-JUN-2003
 DEFINITION Sequence 4233 from patent US 6537751.
 ACCESSION AR292498
 VERSION AR292498.1 GI:31679782
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 JOURNAL Patent: US 6537751-A 4233 25-MAR-2003;
 FEATURES Location/Qualifiers
 source 1. .18
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5651 CCAGCTCATCTCTT 5666
 |||||
 DB 18 CCAGCTCATCTCTT 3

RESULT 2527
 AR293557 AR293557 18 bp DNA PAT 12-JUN-2003
 LOCUS AR293557
 DEFINITION Sequence 5292 from patent US 6537751.
 ACCESSION AR293557
 VERSION AR293557.1 GI:31680841
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 JOURNAL Patent: US 6537751-A 5292 25-MAR-2003;
 FEATURES Location/Qualifiers
 source 1. .18
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6322 CTGTGCTGGAACTT 6337
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 DB 2 CTGTGCTGGAACTT 17

RESULT 2528
 AR297864 AR297864 18 bp DNA PAT 12-JUN-2003
 LOCUS AR297864
 DEFINITION Sequence 9599 from patent US 6537751.
 ACCESSION AR297864
 VERSION AR297864.1 GI:31685148
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 JOURNAL Patent: US 6537751-A 9599 25-MAR-2003;
 FEATURES Location/Qualifiers
 source 1. .18

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/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1761 TATTGTCATCTGCA 1776
| | | | | | | | | | | | | | | |
1 TAGTGTCATCTGCA 16

Db

RESULT 2529
AR299426/c AR299426 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11161 from patent US 6537751.
ACCESSION AR299426
VERSION AR299426.1 GI:31686710
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES
source Location/Qualifiers
1.18
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2419 ACCACATCACCACC 2434
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16 ACCACATCACCACC 1

Db

RESULT 2530
AX391683 AX391683 18 bp DNA linear PAT 23-MAR-2002
DEFINITION Sequence 64 from Patent EP1184468.
ACCESSION AX391683
VERSION AX391683.1 GI:19700289
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Yamamoto, N. C., Okamoto, T. C. and Suzuki, T. C.
TITLE Method for sequencing using probe arrays
JOURNAL Patent: EP 1184468-A 64 06-MAR-2002;
CANON KABUSHIKI KAISHA (JP)
FEATURES
source Location/Qualifiers
1.18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Sample oligonucleotide"

Query Match      0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5668 GTTGGCTCTTGTTC 5683
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1 GATGGCTCTTGTTC 16

Db

RESULT 2531
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AX391832 AX391832 18 bp DNA linear PAT 23-MAR-2002
LOCUS
DEFINITION Sequence 64 from Patent EP1184467.
ACCESSION AX391832
VERSION AX391832.1 GI:19700416
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Yamamoto, N. C., Okamoto, T. C., Tanaka, S. and Suzuki, T.
TITLE Screening method for gene variation
JOURNAL Patent: EP 1184467-A 64 06-MAR-2002;
CANON KABUSHIKI KAISHA (JP)
FEATURES
source Location/Qualifiers
1.18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Sample oligonucleotide"

Query Match      0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5668 GTTGGCTCTTGTTC 5683
| | | | | | | | | | | | | | | |
1 GATGGCTCTTGTTC 16

Db

RESULT 2532
AX453840 AX453840 18 bp DNA linear PAT 06-JUL-2002
LOCUS
DEFINITION Sequence 64 from Patent EP1213361.
ACCESSION AX453840
VERSION AX453840.1 GI:21713509
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Okamoto, T., Yamamoto, N. and Suzuki, T.
TITLE Terminal labeled probe array and method of making it
JOURNAL Patent: EP 1213361-A 64 12-JUN-2002;
CANON KABUSHIKI KAISHA (JP)
FEATURES
source Location/Qualifiers
1.18
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/db_xref="taxon:32630"
/notes="Synthesized"

Query Match      0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5668 GTTGGCTCTTGTTC 5683
| | | | | | | | | | | | | | | |
1 GATGGCTCTTGTTC 16

Db

RESULT 2533
AX590381 AX590381 18 bp DNA linear PAT 27-JAN-2003
LOCUS
DEFINITION Sequence 58 from Patent EP1254963.
ACCESSION AX590381
VERSION AX590381.1 GI:27949019
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Rolfe, A. and Tiemer, B.
```

TITLE Nucleic acids and methods for characterizing mycobacteria to the genus-, group-, species-, and subspecies specific level

JOURNAL Patent: EP 1254963-A 58 06-NOV-2002;

Biochip Technologies GmbH (DE)

FEATURES

source

1.18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer MTC1"

Db 18 TTGGCTCCTCTTTCC 3

QY 5699 TTGGCTCCTCTTTCC 5714

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0.2%; Score 14.4; DB 1; Length 18;

Best Local Similarity 93.8%; Pred. No. 1.8e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

RESULT 2534

AX590382

LOCUS AX590382 18 bp DNA linear PAT 27-JUN-2003

DEFINITION Sequence 59 from Patent EP1254963.

ACCESSION AX590382

VERSION AX590382.1 GI:27949020

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Rolfs, A. and Tiemeir, B.

TITLE Nucleic acids and methods for characterizing mycobacteria to the genus-, group-, species-, and subspecies specific level

JOURNAL Patent: EP 1254963-A 59 06-NOV-2002;

Biochip Technologies GmbH (DE)

FEATURES

source

1.18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer MTC2"

Query Match 0.2%; Score 14.4; DB 1; Length 18;

Best Local Similarity 93.8%; Pred. No. 1.8e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5699 TTGGCTCCTCTTTCC 5714

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0.2%; Score 14.4; DB 1; Length 18;

Best Local Similarity 93.8%; Pred. No. 1.8e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 1 TTGGCTCCTCTTTCC 16

RESULT 2535

AX597621/c

LOCUS AX597621 18 bp DNA linear PAT 14-FEB-2003

DEFINITION Sequence 58 from Patent WO02090582.

ACCESSION AX597621

VERSION AX597621.1 GI:28397817

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Rolfs, A. and Tiemeir, B.

TITLE Nucleic acid sequences and a method for genus-, group-, species- and sub-species-specific detection of mycobacteria

JOURNAL Patent: WO 02090582-A 58 14-NOV-2002;

Biochip Technologies GmbH (DE)

FEATURES

source

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/db_xref="taxon:32630"

/note="Primer MTC1"

Query Match 0.2%; Score 14.4; DB 1; Length 18;

Best Local Similarity 93.8%; Pred. No. 1.8e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5699 TTGGCTCCTCTTTCC 5714

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0.2%; Score 14.4; DB 1; Length 18;

Best Local Similarity 93.8%; Pred. No. 1.8e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 18 TTGGCTCCTCTTTCC 3

RESULT 2536

AX597622

LOCUS AX597622 18 bp DNA linear PAT 14-FEB-2003

DEFINITION Sequence 59 from Patent WO02090582.

ACCESSION AX597622

VERSION AX597622.1 GI:28397818

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Rolfs, A. and Tiemeir, B.

TITLE Nucleic acid sequences and a method for genus-, group-, species- and sub-species-specific detection of mycobacteria

JOURNAL Patent: WO 02090582-A 59 14-NOV-2002;

Biochip Technologies GmbH (DE)

FEATURES

source

1.18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer MTC2"

Query Match 0.2%; Score 14.4; DB 1; Length 18;

Best Local Similarity 93.8%; Pred. No. 1.8e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5699 TTGGCTCCTCTTTCC 5714

|||||

0.2%; Score 14.4; DB 1; Length 18;

Best Local Similarity 93.8%; Pred. No. 1.8e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 1 TTGGCTCCTCTTTCC 16

RESULT 2537

AX838309/c

LOCUS AX838309 18 bp DNA linear PAT 15-DEC-2003

DEFINITION Sequence 5433 from Patent EP1347046.

ACCESSION AX838309

VERSION AX838309.1 GI:39922001

KEYWORDS

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1

AUTHORS Iisogai, T., Sugiyama, T., Otsuki, T., Wakamatsu, A., Sato, H., Ishii, S., Yamamoto, J., I., Isono, Y., Hio, Y., Otsuka, K., Nagai, K., Irie, R., Tamechika, I., Seki, N., Yoshikawa, T., Otsuka, M., Nagahari, K. and Masuko, Y.

TITLE Full-length cDNA sequences

JOURNAL Patent: EP 1347046-A 5433 24-SEP-2003;

Research Association for Biotechnology (JP)

FEATURES

source

1.18

/organism="unidentified"

/mol_type="unassigned DNA"

/db_xref="taxon:32644"

/note="Description of Artificial Sequence: an artificially synthesized primer se q"

Query Match 0.2%; Score 14.4; DB 1; Length 18;

Best Local Similarity 93.8%; Pred. No. 1.8e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6345 ACATAAGCCGAGAA 6360
DB 16 ACATAAGCCGAGAA 1

RESULT 2538
BD000075
LOCUS 18 bp DNA linear PAT 31-JAN-2002
DEFINITION Probe-coupling substrate, process for producing the same,
probe-array, method for detecting target substance, method for
specifying base sequence of single-stranded nucleic acid in
sample, and method for quantitating the target substance in the
sample.
ACCESSION BD000075 GI:18623154
KEYWORDS JP 2000270896-A/65.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Okamoto,H., Yamamoto,N. and Suzuki,T.
TITLE Probe-coupling substrate, process for producing the same,
probe-array, method for detecting target substance, method for
specifying base sequence of single-stranded nucleic acid in
sample, and method for quantitating the target substance in the sample
PATENT: JP 2000270896-A 65 03-OCT-2000;
CANON INC ANTEN PHARMACEUT CO LTD
COMMENT OS Artificial Sequence
PN JP 2000270896-A/65
PD 03-OCT-2000
PF 28-JAN-1999 JP 1999019915
PR
PI HISASHI OKAMOTO,NOBUKO YAMAMOTO,TOMOHIRO SUZUKI PC
C12Q1/68,C12M1/00,C12N15/09,G01N33/56,C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..18
FT Location/Qualifiers
FT Location/Qualifiers

FEATURES
source 1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5668 GTGGGCTCTCTGTTTC 5683
DB 1 GATGGCTCTCTTCTTC 16

RESULT 2539
BD002272
LOCUS 18 bp DNA linear PAT 31-JAN-2002
DEFINITION Cellulase preparation comprising endoglucanase.
ACCESSION BD002272 GI:18630233
KEYWORDS JP 2000217583-A/25.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Gurete,R., Moller,M.J., Martin,S. and Ananto,P.S.
TITLE Cellulase preparation comprising endoglucanase
PATENT: JP 2000217583-A 25 08-AUG-2000;
NOVO NORDISK A/S
COMMENT OS Artificial Sequence
PN JP 2000217583-A/25
PD 08-AUG-2000
PF 22-DEC-1999 JP 1999365341
PR 09-MAY-1990 DK 1159/90,22-APR-1991 DK 0736/91 PI
RASMUSSEN GURETE,MIKKJELSEN JAN MOLLER,SCHREIN MARTIN, PI PATKUL

SHAMKANTO ANANTO
PC C12N15/09,C11D3/386,C12N1/15,C12N1/19,C12N9/42,C12S3/04, PC
D06M16/00//
PC D21H11/20, (C12N9/42,C12R1:645), C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..18
FT Location/Qualifiers
FT Location/Qualifiers

FEATURES
source 1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1132 GCACAGTATTCAAGC 1147
DB 3 GCACAGTATTCAAGC 18

RESULT 2540
BD010876
LOCUS 18 bp DNA linear PAT 31-JAN-2002
DEFINITION Cellulase preparation containing endoglucanase.
ACCESSION BD010876 GI:18639249
KEYWORDS JP 2001057894-A/25.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Rasmussen,G., Mikkelsen,J.M., Schliein,M., Packar,S.A., Hagen,F.,
Miland,H.K. and Hallstøp,S.
TITLE Cellulase preparation containing endoglucanase
PATENT: JP 2001057894-A 25 06-MAR-2001;
NOVO NORDISK AS
COMMENT OS Artificial Sequence
PN JP 2001057894-A/25
PD 06-MAR-2001
PF 06-JUL-2000 JP 2000205757
PR 09-MAY-1990 DK 1159/90,22-APR-1991 DK 0736/91 PI
GURETE RASMUSSEN,JAN MOLLER MIKKJELSEN,MARTIN SCHLIEIN, PI
SHAMKANT ANANT PATKAR,FRED HAGEN,HJORT KARSTEN MILAND, PI SVEND
HALSTØP
PC C12N15/09,C11D3/386,C12N1/15,C12N1/19,C12N9/24,D06M16/00// PC
(C12N15/09,C12R1:77),(C12N15/09,C12R1:645),(C12N9/24, PC
C12R1:865),
PC (C12N9/24,C12R1:885), (C12N9/24,C12R1:78), (C12N9/24,C12R1:69),
PC (C12N9/24,C12R1:685), C12N15/00, (C12N15/00,C12R1:77), (C12N15/00, PC
C12R1:645)
CC
FH Key Location/Qualifiers
FT source 1..18
FT Location/Qualifiers
FT Location/Qualifiers

FEATURES
source 1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1132 GCACAGTATTCAAGC 1147
DB 3 GCACAGTATTCAAGC 18

RESULT 2541
LOCUS BD065377 18 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065377
VERSION BD065377.1 GI:22610980
KEYWORDS JP 2001511000-A/12.
SOURCE unidentified
ORGANISM unidentified

REFERENCE
1 (bases 1 to 18)
Schlingensiepen,K.H. and Brysch,W.
An antisense oligonucleotide preparation method
Patent: JP 2001511000-A 12 07-AUG-2001;
BIOLOGISTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH

COMMENT
OS Unknown
PN JP 2001511000-A/12
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PI 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1..18
/organism='Unknown'.
Location/Qualifiers
1..18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.2%; Score 14.4; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4 GGCAGCTGGCCGGGCGC 19
|||||
2 GGCAGCGGCGCGGCGC 17
|||||

Db 2 GGCAGCGGCGCGGCGC 17
|||||

RESULT 2542
LOCUS BD133686 18 bp DNA linear PAT 18-SEP-2002
DEFINITION Method for screening mutated gene.
ACCESSION BD133686
VERSION BD133686.1 GI:23228631
KEYWORDS JP 2002071687-A/64.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 18)
Yamamoto,N., Okamoto,T., Suzuki,T. and Tanaka,S.
Method for screening mutated gene
Patent: JP 2002071687-A 64 12-MAR-2002;
CANON INC

COMMENT
OS Artificial Sequence
PN JP 2002071687-A/64
PD 12-MAR-2002
PF 31-AUG-2000 JP 2000263396
PI NOBUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI,SHINYA TANAKA
PC G01N33/53,C12M1/00,C12N15/09,C12Q1/68,G01N31/22,G01N33/566, PC
G01N37/00,
PC C12N15/00
CC Sample originucleotide
FH Key Location/Qualifiers
FT source 1..18
/organism="Artificial Sequence".
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.2%; Score 14.4; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5668 GTTGGGTCTCTTTGTC 5683
|||||
Db 1 GATGGGTCTCTTTGTC 16
|||||

RESULT 2543
LOCUS BD135764 18 bp DNA linear PAT 18-SEP-2002
DEFINITION Method for detecting subjective component in specimen sample, and
substrate for detection used therefor.
ACCESSION BD135764
VERSION BD135764.1 GI:23230709
KEYWORDS JP 2002065274-A/68.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 18)
Yamamoto,N., Okamoto,T., Suzuki,T. and Shimizu,A.
Method for detecting subjective component in specimen sample, and
substrate for detecting used therefor
Patent: JP 2002065274-A 68 05-MAR-2002;
CANON INC

COMMENT
OS Artificial Sequence
PN JP 2002065274-A/68
PD 05-MAR-2002
PF 31-AUG-2000 JP 2000263395
PI NOBUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI,AKIRA SHIMIZU
PC C12N15/09,C12M1/00,C12M1/40,C12Q1/68,G01N31/22,G01N33/53, PC
G01N33/566
PC G01N35/02,G01N35/10,G01N37/00,C12N15/00,G01N35/06 CC DNA
probe for hybridizing with gene encoding
mutated p53;named
CC in Table 1 as probe 64
FH Key Location/Qualifiers
FT source 1..18
/organism="Artificial Sequence".
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.2%; Score 14.4; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5668 GTTGGGTCTCTTTGTC 5683
|||||
Db 1 GATGGGTCTCTTTGTC 16
|||||

RESULT 2544
LOCUS BD161030 18 bp DNA linear PAT 17-JAN-2003
DEFINITION Terminal-labeled probe-array and method for preparing it, and
method for evaluating target mass using the same.
ACCESSION BD161030
VERSION BD161030.1 GI:27866788
KEYWORDS JP 2002153284-A/64.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 18)
Okamoto,T., Yamamoto,N. and Suzuki,T.
Terminal-labeled probe-array and method for preparing it, and
method for evaluating target mass using the same
Patent: JP 2002153284-A 64 28-MAY-2002;

COMMENT CANON INC
OS Artificial Sequence
PN JP 2002153284-A/64
PD 28-MAY-2002
PF 24-NOV-2000 JP 2000357446
PI TADASHI OKAMOTO, NOBUKO YAMAMOTO, TOMOHIRO SUZUKI PC
CI 12N15/09, CI2Q1/68, G01N31/22, G01N33/53, G01N33/566, G01N37/00, PC
CI 12N15/00
CC Description of Artificial Sequence: Synthesized FH Key
FT Location/Qualifiers
FT source 1..18
/organism='Artificial Sequence'.
1..18
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5668 GTTGGCTCTTGTTC 5683
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Db 1 GATGGCTCTTGTTC 16

RESULT 2545 18 bp DNA linear PAT 17-JAN-2003
BD167525
LOCUS A method of analyzing a base sequence of a nucleic acid.
DEFINITION BD167525
VERSION BD167525.1 GI:27873337
KEYWORDS WO 0233068-A/64.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 18)
REFERENCE Yamamoto, N., Okamoto, T. and Suzuki, T.
AUTHORS A method of analyzing a base sequence of a nucleic acid
TITLE Patent: WO 0233068-A 64 25-APR-2002;
JOURNAL CANON KK, NOBUKO YAMAMOTO, TADASHI OKAMOTO, TOMOHIRO SUZUKI
COMMENT OS Artificial Sequence
PN WO 0233068-A/64
PD 25-APR-2002
PF 18-OCT-2000 WO 2000P007244
PI NOBUKO YAMAMOTO, TADASHI OKAMOTO, TOMOHIRO SUZUKI PC
CI 12N15/09, CI2Q1/68, G01N33/566, G01N33/53
CC Sample origin/nucleotide
FH Key Location/Qualifiers
FH source 1..18
FT Location/Qualifiers
FT source 1..18
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1..18
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5668 GTTGGCTCTTGTTC 5683
| | | | | | | | | | | | | | | | | |
Db 1 GATGGCTCTTGTTC 16

RESULT 2546 18 bp DNA linear PAT 16-APR-2003
BD177008
LOCUS Method of analyzing nucleic acid base sequence.
DEFINITION BD177008
VERSION BD177008
KEYWORDS GI:30014268
ORGANISM

KEYWORDS JP 2002306166-A/64.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 18)
REFERENCE Yamamoto, N., Okamoto, H. and Suzuki, T.
AUTHORS Method of analyzing nucleic acid base sequence
TITLE Patent: JP 2002306166-A 64 22-OCT-2002;
JOURNAL CANON INC
COMMENT OS Artificial Sequence
PN JP 2002306166-A/64
PD 22-OCT-2002
PF 31-AUG-2000 JP 2000263506
PI NOBUKO YAMAMOTO, HISASHI OKAMOTO, TOMOHIRO SUZUKI PC
CI 12N15/09, CI2Q1/68//CI2M1/00, CI2N15/00
CC Sample origin/nucleotide
FH Key Location/Qualifiers
FH source 1..18
FT Location/Qualifiers
FT source 1..18
/organism='Artificial Sequence'.
1..18
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5668 GTTGGCTCTTGTTC 5683
| | | | | | | | | | | | | | | | | |
Db 1 GATGGCTCTTGTTC 16

RESULT 2547 19 bp DNA linear PAT 29-MAR-1999
A66881
LOCUS Sequence 48 from Patent WO9740193.
DEFINITION A66881
VERSION A66881.1 GI:4538252
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 19)
REFERENCE Stuyver, L., Rossau, R. and Maertens, G.
AUTHORS METHOD FOR TYPING AND DETECTING HBV
TITLE Patent: WO 9740193-A 48 30-OCT-1997;
JOURNAL INNOCENTICS NV (BE)
FEATURES
source 1..19
Location/Qualifiers
/organism='unidentified'
/mol_type='unassigned DNA'
/db_xref='taxon:32644'

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4722 GCCCAGGCTTGAGGC 4737
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Db 2 GCACAGGCTTGAGGC 17

RESULT 2548 19 bp DNA linear PAT 29-SEP-1999
AR060184
LOCUS AR060184
DEFINITION Sequence 171 from patent US 5840540.
ACCESSION AR060184
VERSION AR060184.1 GI:5986634
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS St. George-Hyslop, P.H., Rommens, J.M. and Fraser, P.E.
TITLE Nucleic acids encoding presenilin 1
JOURNAL Patent: US 5840540-A 171 24-NOV-1998;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6194 AGAGATGGAGAGAT 6209
Db 2 AGAGATGGAGAGAT 17
|||||
|

RESULT 2549
AR087339 19 bp DNA linear PAT 07-SEP-2000
LOCUS AR087339 Sequence 171 from patent US 5986054.
DEFINITION AR087339
ACCESSION AR087339
VERSION AR087339.1 GI:10014102
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS St. George-Hyslop, P.H., Rommens, J.M. and Fraser, P.E.
TITLE Genetic sequences and proteins related to Alzheimer's disease
JOURNAL Patent: US 5986054-A 171 16-NOV-1999;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6194 AGAGATGGAGAGAT 6209
Db 2 AGAGATGGAGAGAT 17
|||||
|

RESULT 2550
AR119304/c 19 bp DNA linear PAT 16-MAY-2001
LOCUS AR119304 Sequence 67 from patent US 6150104.
DEFINITION AR119304
ACCESSION AR119304
VERSION AR119304.1 GI:14101214
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Splawski, I. and Keating, M.T.
TITLE Homozygous mutation in KVLQT1 which causes Jervell and Lange
Nielson syndrome
JOURNAL Patent: US 6150104-A 67 21-NOV-2000;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3020 GTCCACCTGGCCCTG 3035
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|

Db 17 GTCCACCTGGCCCTG 2
RESULT 2551
AR134526 19 bp DNA linear PAT 16-MAY-2001
LOCUS AR134526 Sequence 171 from patent US 6194153.
DEFINITION AR134526
ACCESSION AR134526
VERSION AR134526.1 GI:14123431
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS St. George-Hyslop, P.H., Rommens, J.M. and Fraser, P.E.
TITLE Methods for determining risk of developing Alzheimer's disease by
detecting mutations in the presenilin 1 (PS-1) gene
JOURNAL Patent: US 6194153-A 171 27-FEB-2001;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6194 AGAGATGGAGAGAT 6209
Db 2 AGAGATGGAGAGAT 17
|||||
|

RESULT 2552
AR164758/c 19 bp DNA linear PAT 17-OCT-2001
LOCUS AR164758 Sequence 69 from patent US 6274332.
DEFINITION AR164758
ACCESSION AR164758
VERSION AR164758.1 GI:16237917
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Keating, M.T., Sanguinetti, M.C. and Splawski, I.
TITLE Mutations in the KCNE1 gene encoding human minK which cause
arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene
JOURNAL Patent: US 6274332-A 69 14-AUG-2001;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3020 GTCCACCTGGCCCTG 3035
Db 17 GTCCACCTGGCCCTG 2
|||||
|

RESULT 2553
BD230759 19 bp DNA linear PAT 17-JUL-2003
LOCUS BD230759 Total genome radiation hybrid map of canine genome and its use for
DEFINITION BD230759 identification of interesting genes.
ACCESSION BD230759
VERSION BD230759.1 GI:33040529
KEYWORDS JP 2002530091-A/628
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.

REFERENCE 1 (bases 1 to 19)
AUTHORS Galibert,F. and Andre,C.
TITLE Total genome radiation hybrid map of canine genome and its use for
JOURNAL Identification of interesting genes
PATENT: JP 2002530091-A 628 17-SEP-2002;
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/628
PD 17-SEP-2002
PR 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT, CATHERINE ANDRE
PC C12N15/09, C12Q1/68, C12N15/00
CC FH2177
FH Key
FT source
Location/Qualifiers
1.19
/organism='Canis familiaris (dog)'.
Location/Qualifiers
1.19
/organism='unknown'
/mol_type='genomic DNA'
/db_xref='taxon:9615'

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4437 TAGGGCATGTGGGTGG 4452
Db 3 TAGGGCATGTGGGTGG 18

RESULT 2554
LOCUS AR211907 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 117 from patent US 6399373.
ACCESSION AR211907
VERSION AR211907.1 GI:21515353
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Bougueleret,L.
TITLE Nucleic acid encoding a retinoblastoma binding protein (RBP-7) and
JOURNAL polymorphic markers associated with said nucleic acid
PATENT: US 6399373-A 117 04-JUN-2002;
FEATURES
source
1.19
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3627 GGGGGTGGAGAGAGAG 3642
Db 1 GGGGGTGGAGAGAGAG 16

RESULT 2555
LOCUS AR218722/c 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 69 from patent US 6420124.
ACCESSION AR218722
VERSION AR218722.1 GI:23319617
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M.,

Comors,T.D., Burn,T.C. and Splawski,I.
TITLE KVLQT1--a long qt syndrome gene
JOURNAL Patent: US 6420124-A 69 16-JUL-2002;
FEATURES
source
1.19
/organism='unknown'
/mol_type='genomic DNA'

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3020 GTGCACCTGGCCCTG 3035
Db 17 GTGCACCTGGCCCTG 2

RESULT 2556
LOCUS AR223137/c 19 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 69 from patent US 6432644.
ACCESSION AR223137
VERSION AR223137.1 GI:23330990
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Keating,M.T., Sanguinetti,M.C. and Splawski,I.
TITLE Mutations in the KCNE1 gene encoding human minK which cause
JOURNAL arrhythmia susceptibility thereby establishing KCNE1 as an LGT gene
PATENT: US 6432644-A 69 13-AUG-2002;
FEATURES
source
1.19
/organism='unknown'
/mol_type='genomic DNA'

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3020 GTGCACCTGGCCCTG 3035
Db 17 GTGCACCTGGCCCTG 2

RESULT 2557
LOCUS AR229899/c 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 69 from patent US 6451534.
ACCESSION AR229899
VERSION AR229899.1 GI:27269777
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M.,
JOURNAL Comors,T.D., Burn,T.C. and Splawski,I.
TITLE KVLQT1--a long QT syndrome gene
PATENT: US 6451534-A 69 17-SEP-2002;
FEATURES
source
1.19
/organism='unknown'
/mol_type='genomic DNA'

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3020 GTGCACCTGGCCCTG 3035
Db 17 GTGCACCTGGCCCTG 2

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RESULT 2558
AR256798
LOCUS AR256798 19 bp DNA
DEFINITION Sequence 171 from patent US 6485911.
ACCESSION AR256798
VERSION AR256798.1 GI:27306406
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
    source
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6194 AGAGATGGAGAGAT 6209
Db 2 AGAGATGGAGAGAT 17

RESULT 2559
AR262155/c
LOCUS AR262155 19 bp DNA
DEFINITION Sequence 69 from patent US 6323026.
ACCESSION AR262155
VERSION AR262155.1 GI:28073516
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3020 GTCACATCTGCCCTG 3035
Db 17 GTCACACCTGGCCCTG 2

RESULT 2560
AR293271
LOCUS AR293271 19 bp DNA
DEFINITION Sequence 5006 from patent US 6537751.
ACCESSION AR293271
VERSION AR293271.1 GI:31680555
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3020 GTCACATCTGCCCTG 3035
Db 17 GTCACACCTGGCCCTG 2

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JOURNAL disequilibrium map of the human genome
PATENT Patent: US 6537751-A 5006 25-MAR-2003;
LOCATION Location/Qualifiers
SOURCE
1.19
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3993 ACAAAAACCTTTAGC 4008
Db 4 ACAAAAACCTTTGG 19

RESULT 2561
AR294722/c
LOCUS AR294722 19 bp DNA
DEFINITION Sequence 6457 from patent US 6537751.
ACCESSION AR294722
VERSION AR294722.1 GI:31682006
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3269 GATTGTTTAAGACGA 3284
Db 17 GATTGTTTAAGACGA 2

RESULT 2562
AR296617
LOCUS AR296617 19 bp DNA
DEFINITION Sequence 8352 from patent US 6537751.
ACCESSION AR296617
VERSION AR296617.1 GI:31683901
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 312 GAACCAATCAAGCTC 327
Db 1 GAACCAATCAAGCTC 16

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RESULT 2563
LOCUS AR305100 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 54 from patent US 6545137.
ACCESSION AR305100
VERSION AR305100.1 GI:31694410
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Todd, J.A., Hese, J.W., Caakey, C.T., Cox, R.D., Gerhold, D.,
Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,
Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.
RECEPTOR
TITLE Patent: US 6545137-A 54 08-APR-2003;
JOURNAL Location/Qualifiers
FEATURES
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1852 GTGAGAACGTGTCTCA 1867
Db 1 GTGCAGAACCTGTCTCA 16

RESULT 2564
LOCUS AR309204 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 54 from patent US 6555654.
ACCESSION AR309204
VERSION AR309204.1 GI:31701209
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Todd, J.A., Hese, J.W., Caakey, C.T., Cox, R.D., Gerhold, D.,
Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,
Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.
LDL-receptor
TITLE Patent: US 6555654-A 54 29-APR-2003;
JOURNAL Location/Qualifiers
FEATURES
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1852 GTGAGAACGTGTCTCA 1867
Db 1 GTGCAGAACCTGTCTCA 16

RESULT 2565
LOCUS AR344593/c 19 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 69 from patent US 6582913.
ACCESSION AR344593
VERSION AR344593.1 GI:33740662
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Keating, M.T., Sanguinetti, M.C., Curran, M.E., Landes, G.M.,

Comors, T.D., Burn, T.C. and Splawski, I.
TITLE Diagnostic method for KVLQT1--a long QT syndrome gene
JOURNAL Patent: US 6582913-A 69 24-JUN-2003;
FEATURES
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3020 GTGCACCTGGCCCTG 3035
Db 17 GTGCACCTGGCCCTG 2

RESULT 2566
LOCUS AR372682 19 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 171 from patent US 6395960.
ACCESSION AR372682
VERSION AR372682.1 GI:34610022
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS St. George-Hyslop, P.H., Rommens, J.M. and Fraser, P.E.
TITLE Transgenic mice expressing human presenilin proteins
JOURNAL Patent: US 6395960-A 171 28-MAY-2002;
FEATURES
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6194 AGAGATGAGAGAAAT 6209
Db 2 AGAGATGAGAGAAAT 17

RESULT 2567
LOCUS AX114499 19 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 168 from Patent WO0129257.
ACCESSION AX114499
VERSION AX114499.1 GI:14031463
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Schork, N. and Skierczynski, B.
TITLE Methods of genetic cluster analysis and use thereof
JOURNAL Patent: WO 0129257-A 168 26-APR-2001;
GENSET (FR)
FEATURES
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
1..19
/note="downstream amplification primer 99-1490 for SEQ 42,
in complement"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

primer_bind 1..19
/note="downstream amplification primer 99-1490 for SEQ 42,
in complement"

QY 312 GAACCATCAGCTC 327
 |||||
 DB 1 GAACCATCAGCTC 16

RESULT 2568

AX129557/c
 LOCUS AX129557 19 bp DNA linear PAT 15-MAY-2001
 DEFINITION Sequence 775 from Patent WO0130362.
 ACCESSION AX129557
 VERSION AX129557.1 GI:14135862
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Robbins,J.M. and Tritz,R.
 TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
 JOURNAL Patent: WO 0130362-A 775 03-MAY-2001;
 IMMUSOL, INC. (US)

FEATURES
 source Location/Qualifiers
 1..19
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Cdk7 ribozyme binding site"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
 Best Local Similarity 93.8%; Pred. No. 1.9e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2642 GGGCAGATACCACT 2657
 |||||
 DB 16 GGGCCGATACCACT 1

RESULT 2569
 AX129778/c
 LOCUS AX129778 19 bp DNA linear PAT 15-MAY-2001
 DEFINITION Sequence 996 from Patent WO0130362.
 ACCESSION AX129778
 VERSION AX129778.1 GI:14136083
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Robbins,J.M. and Tritz,R.
 TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
 JOURNAL Patent: WO 0130362-A 996 03-MAY-2001;
 IMMUSOL, INC. (US)

FEATURES
 source Location/Qualifiers
 1..19
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Cdk8 ribozyme binding site"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
 Best Local Similarity 93.8%; Pred. No. 1.9e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1678 TTCTGCAATATGAC 1693
 |||||
 DB 19 TTCTGCAATATGAC 4

RESULT 2570

AX129779/c
 LOCUS AX129779 19 bp DNA linear PAT 15-MAY-2001
 DEFINITION Sequence 997 from Patent WO0130362.
 ACCESSION AX129779
 VERSION AX129779.1 GI:14136084
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Robbins,J.M. and Tritz,R.
 TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
 JOURNAL Patent: WO 0130362-A 997 03-MAY-2001;
 IMMUSOL, INC. (US)

FEATURES
 source Location/Qualifiers
 1..19
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Cdk8 ribozyme binding site"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
 Best Local Similarity 93.8%; Pred. No. 1.9e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1678 TTCTGCAATATGAC 1693
 |||||
 DB 17 TTCTGCAATATGAC 2

RESULT 2571
 AX129780/c
 LOCUS AX129780 19 bp DNA linear PAT 15-MAY-2001
 DEFINITION Sequence 998 from Patent WO0130362.
 ACCESSION AX129780
 VERSION AX129780.1 GI:14136085
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Robbins,J.M. and Tritz,R.
 TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
 JOURNAL Patent: WO 0130362-A 998 03-MAY-2001;
 IMMUSOL, INC. (US)

FEATURES
 source Location/Qualifiers
 1..19
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Cdk8 ribozyme binding site"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
 Best Local Similarity 93.8%; Pred. No. 1.9e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1678 TTCTGCAATATGAC 1693
 |||||
 DB 16 TTCTGCAATATGAC 1

RESULT 2572
 AX130712
 LOCUS AX130712 19 bp DNA linear PAT 15-MAY-2001
 DEFINITION Sequence 1930 from Patent WO0130362.
 ACCESSION AX130712
 VERSION AX130712.1 GI:14137017
 KEYWORDS
 SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 1930 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin D2 ribozyme binding site"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2829 CAAGCCCAAGAGCTG 2844
Db 3 CAAGCTCAGAGCTG 18
|||||
|||||

RESULT 2573
AX132039 19 bp DNA PAT 15-MAY-2001
LOCUS Sequence 3257 from Patent WO0130362.
DEFINITION AX132039
ACCESSION AX132039
VERSION AX132039.1 GI:14183344
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3257 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin A1 ribozyme binding site"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3984 TGTCTATTAACAAAA 3999
Db 4 TGTCTATGACAAAA 19
|||||
|||||

RESULT 2574
AX298958 19 bp DNA PAT 26-NOV-2001
LOCUS Sequence 592 from Patent WO0183749.
DEFINITION AX298958
ACCESSION AX298958
VERSION AX298958.1 GI:17128948
KEYWORDS
SOURCE Mus sp.
ORGANISM Mus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
TITLE Gene and sequence variation associated with sensing carbohydrate

JOURNAL compounds and other sweeteners
Patent: WO 0183749-A 592 08-NOV-2001;
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
(US)
FEATURES Location/Qualifiers
source 1..19
/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1842 GTGTGTGAGGTGAAG 1857
Db 4 GTGGGTGAGGTGAAG 19
|||||
|||||

RESULT 2575
AX352900 19 bp DNA PAT 06-FEB-2002
LOCUS Sequence 106 from Patent EP1174518.
DEFINITION AX352900
ACCESSION AX352900
VERSION AX352900.1 GI:18617982
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Loukachov,V.V., van Gemen,B. and Goudsmit,J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 106 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 65"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7103 ATTAGGAAAATGAAA 7118
Db 3 ATTAGGAAAATGAAA 18
|||||
|||||

RESULT 2576
AX362745 19 bp DNA PAT 15-FEB-2002
LOCUS Sequence 106 from Patent WO0208463.
DEFINITION AX362745
ACCESSION AX362745
VERSION AX362745.1 GI:18694885
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Loukachov,V.V., Goudsmit,J. and van Gemen,B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 106 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 65"

Query Match 0.2%; Score 14.4; DB 1; Length 19;

Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7103 ATAGGAAATGAAA 7118
|||||

Db 3 ATAGGAAAAAGAAA 18

RESULT 2577

LOCUS AX378656 19 bp DNA linear PAT 18-MAR-2002

DEFINITION Sequence 445 from Patent WO0206525.

ACCESSION AX378656

VERSION AX378656.1 GI:19574509

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

REFERENCE Cohen, D., Blumenfeld, M., Chumakov, I., Abderrahim, H. and Bihain, B.

AUTHORS

TITLE Obesity associated biallelic marker maps

JOURNAL Patent: WO 0206525-A 445 24-JAN-2002;

GENSET (FR)

FEATURES Location/Qualifiers

source

1..19 /organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

primer_bind 1..19 /note="downstream amplification primer 99-44259 for SEQ

103, in complement"

Query Match 0.2%; Score 14.4; DB 1; Length 19;

Best Local Similarity 93.8%; Pred. No. 1.9e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3268 AGATTGTTTAAAGAG 3283
|||||

Db 1 AGATTGTTGAAGAG 16

RESULT 2578

LOCUS AX594283 19 bp DNA linear PAT 13-FEB-2003

DEFINITION Sequence 1 from Patent WO02074955.

ACCESSION AX594283

VERSION AX594283.1 GI:28375442

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE artificial sequences.

AUTHORS

Pourel, J., Jouzeau, J.Y., Chary-Valckenaere, I., Abid, A., Porumb, H.,

Tailandier, E. and Neller, P.

Oligonucleotides for regulating the gene coding for tnf_g(a) and/or

genes controlled thereby and use thereof

Patent: WO 02074955-A 1 26-SEP-2002;

JOURNAL

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)

FEATURES

source 1..19 Location/Qualifiers

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 19;

Best Local Similarity 88.2%; Pred. No. 1.9e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6951 AAGAAAGGAGGAGGAG 6967
|||||

Db 1 AAGAAAGGAGGAGGAG 17

RESULT 2579

BD089159/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

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CC Topology: Linear;
FH Key Location/Qualifiers.
FEATURES
source 1. .19
/organism="Chlamydia sp."
/mol_type="genomic DNA"
/db_xref="taxon:35827"

Query Match 0.24; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.84; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Yy 1852 GTGAGACGTGTGCA 1867
1 GTGAGACGTGTGCA 16

RESULT 2581
LOCUS BD196803 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Prostatic cancer gene.
ACCESSION BD196803.1 GI:33006573
VERSION BD196803.1
KEYWORDS JP 2002516657-A/392.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen, D., Blumenfeld, M., Chumakov, I. and Bougueleret, L.
TITLE Prostatic cancer gene
JOURNAL Patent: JP 2002516657-A 392 11-JUN-2002;
GENSET

COMMENT OS Homo sapiens (human)
PN JP 2002516657-A/392
PD 11-JUN-2002
PR 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306, 09-SEP-1998 US 60/099658 PI
DANIEL COHEN, MARTA BLUMENFELD, ILYA CHUMAKOV, LYDIE BOUGUELERET PC
C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N1/15, PC
C12N1/19,
PC C12N1/21, C12N5/10, C12N5/10, C12P21/08, C12Q1/68, G01N33/50 PC
C12N15/00, C12N5/00,
PC C12N5/00, C12N15/00
CC downstream amplification primer for SEQ 255, SEQ 332 FH Key
LOCATION/Qualifiers
FT primer bind 1. .19
Location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.24; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.84; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Yy 312 GAAACCAATCAAGCTC 327
1 GAAACCAATCAAGCTC 16

RESULT 2582
LOCUS BD221977 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Nucleic acid encoding retinoblastoma-binding protein (RBP-7) and polymorphic marker relating to the nucleic acid.
ACCESSION BD221977.1 GI:33031747
VERSION BD221977.1
KEYWORDS JP 2002519027-A/116.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 19)
AUTHORS Bougueleret, L.
TITLE Nucleic acid encoding retinoblastoma-binding protein (RBP-7) and polymorphic marker relating to the nucleic acid
JOURNAL Patent: JP 2002519027-A 116 02-JUL-2002;
GENSET

COMMENT OS Homo sapiens (human)
PN JP 2002519027-A/116
PD 02-JUL-2002
PR 30-JUN-1999 JP 2000557360
PR 30-JUN-1998 US 60/091315, 10-DEC-1998 US 60/111909 PI
LYDIE BOUGUELERET
PC C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N5/10,
PC C12Q1/68,
PC G01N33/53, G01N33/566, C12N15/00, C12N5/00, C12N15/00 CC
/potential microsequencing oligo for 5-143-101.msl FH Key
LOCATION/Qualifiers
FT primer bind 1. .19
Location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.24; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.84; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Yy 3627 GGGGGTGGGAGAGAG 3642
1 GGGGGTGGGAGAGAG 16

RESULT 2583
LOCUS BD222869/c 19 bp DNA linear PAT 17-JUL-2003
DEFINITION KYLQ1-OT extension syndrome.
ACCESSION BD222869.1 GI:33032639
VERSION BD222869.1
KEYWORDS JP 2002521045-A/67.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 19)
AUTHORS Keating, M.T., Sanguinetti, M.C., Karan, M.E., Landes, G.M., Comors, T.D., Burn, T.C. and Splawski, I.
TITLE KYLQ1-OT extension syndrome
JOURNAL Patent: JP 2002521045-A 67 16-JUL-2002;
UNIVERSITY OF UTAH RESEARCH FOUNDATION, GENZYME CORP
OS Homo sapiens (human)
PN JP 2002521045-A/67
PD 16-JUL-2002
PR 12-MAY-1999 JP 2000562052
PR 29-JUL-1998 US 60/094477, 17-AUG-1998 US 09/135010 PI
MARK T KEATING, MICHAEL C SANGUINETTI, MARK E KARAN, GREGORY M PI
LANDES,
PI TIMOTHY D CONNORS, TIMOTHY C BURN, IGOR SPLAWSKI PC
C12N15/09, A01K67/027, C07K14/46, C07K14/47, C07K16/18, C12N1/15, PC
C12N1/19,
PC C12N1/21, C12N5/10, C12P21/08, C12Q1/02, C12Q1/68, G01N33/15, G01N33/50,
PC G01N33/53, G01N33/53, G01N33/566, G01N33/577, G01N33/58, G01N33/68,
PC C12N5/00,
PC KYLQ1-OT extension syndrome
CC KYLQ1-OT extension syndrome
FH Key Location/Qualifiers
FT source 1. .19
Location/Qualifiers
1. .19
/organism="Homo sapiens (human)".

/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3020 GTCCACCTGGCCCTG 3035
Db 17 GTCCACCTGGCCCTG 2

RESULT 2584

AB068928/c 19 bp DNA linear SYN 21-MAY-2003
LOCUS AB068928 Synthetic construct DNA, forward primer for human STS sts-D1S378 at 1p36.

ACCESSION AB068928 GI:15129732

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,
Matanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Morohashi, A., Ohira, M., Nakagawara, A., Ito, S., Hoshi, M., Horii, A.
and Soeda, E.
A BAC-based STS-content map spanning a 35-Mb region of human

TITLE A BAC-based STS-content map spanning a 35-Mb region of human

JOURNAL Genomics 74 (1), 55-70 (2001)

MEDLINE 21269192

PUBMED 11374902

REFERENCE 2 (bases 1 to 19)

AUTHORS Horii, A.

TITLE Direct Submission

Submitted (04-AUG-2001) Akira Horii, Tohoku University School of

Medicine, Molecular Pathology; 2-1 Setryomachi, Aoba-ku, Sendai,

Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,

Tel: 81-22-717-8042, Fax: 81-22-717-8047)

Location/Qualifiers

FEATURES

source

1. 19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

misc_feature

1. 19
/note="forward primer for human STS sts-D1S378 at 1p36
sts-D1S378 obtained from clones B140B13, B57B11, B203124,
B81G11, B364J10, B22M1, B76C20, B74U20, B220M24, Human BAC
library RPCI-11"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5131 TCGTGTCTGTACCC 5146
Db 16 TCTGTCTGTACCC 1

RESULT 2585

A27993/c 20 bp DNA linear PAT 25-SEP-1995

LOCUS A27993

DEFINITION GPT1b silencer sequence III.

ACCESSION A27993

VERSION A27993.1 GI:1248550

KEYWORDS

SOURCE

ORGANISM

synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS

TITLE AMPLIFIER AND SILENCER SEQUENCES ISOLATED FROM THE GPT1b PROMOTER
JOURNAL Patent: WO 9300438-A 5 07-JAN-1993;
LOCATION/Qualifiers

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2701 GGGCAGAGCAATGGC 2716
Db 16 GGGCAGAGCAATGGC 1

RESULT 2586

A27994 20 bp DNA linear PAT 25-SEP-1995
LOCUS A27994 GPT1b silencer sequence III.

ACCESSION A27994

VERSION A27994.1 GI:1247144

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

AMPLIFIER AND SILENCER SEQUENCES ISOLATED FROM THE GPT1b PROMOTER
Patent: WO 9300438-A 6 07-JAN-1993;
Location/Qualifiers

TITLE

JOURNAL

FEATURES

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Qy 2701 GGGCAGAGCAATGGC 2716
Db 5 GGGCAGAGCAATGGC 20

RESULT 2587

AR037367 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR037367 Sequence 12 from patent US 5801156.

DEFINITION AR037367

ACCESSION AR037367

VERSION AR037367.1 GI:5955223

KEYWORDS

SOURCE

ORGANISM

Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Robinson, G.S. and Smith, L. Elaine, Hodgson.

TITLE Inhibition of neovascularization using VEGF-specific

oligonucleotides

JOURNAL Patent: US 5801156-A 12 01-SEP-1998;

Location/Qualifiers

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Qy 2302 CAGCTGGGATCACTT 2317
Db 4 CAGCTGGGATCACTT 19

RESULT 2588
AR043283/c 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR043283
DEFINITION Sequence 71 from patent US 5814457.
ACCESSION AR043283
VERSION AR043283.1 GI:5964291
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kern, S.E. and Hahn, S.A.
TITLE DPC4 polypeptide
JOURNAL Patent: US 5814457-A 71 29-SEP-1999;
FEATURES Location/Qualifiers
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Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5291 CTTACTCCGACGAC 5306
DB 20 CTCTATCCGACGAC 5

RESULT 2589
AR043848 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR043848
DEFINITION Sequence 12 from patent US 5814620.
ACCESSION AR043848
VERSION AR043848.1 GI:5964856
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson, G.S. and Smith, L. Elaine, Hodgson.
TITLE Inhibition of neovascularization using vegf-specific
JOURNAL Patent: US 5814620-A 12 29-SEP-1999;
FEATURES Location/Qualifiers
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Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2302 CAGCTGGGATCCTT 2317
DB 4 CAGCTGGGACGACCTT 19

RESULT 2590
AR052605/c 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR052605
DEFINITION Sequence 3 from patent US 5831066.
ACCESSION AR052605
VERSION AR052605.1 GI:5975969
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Reed, J.C.
TITLE Regulation of bcl-2 gene expression
JOURNAL Patent: US 5831066-A 3 03-NOV-1998;

FEATURES Location/Qualifiers
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QY 6880 GAGGCTGGGTGTGC 6895
DB 19 GAGGCTGGGTAGGTGC 4

RESULT 2591
AR054611/c 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR054611
DEFINITION Sequence 32 from patent US 5837447.
ACCESSION AR054611
VERSION AR054611.1 GI:5980188
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gorski, J.
TITLE Monitoring an immune response by analysis of amplified
JOURNAL immunoglobulin or T-cell-receptor nucleic acid
PATENT: US 5837447-A 32 17-NOV-1998;
FEATURES Location/Qualifiers
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 742 CGCTCTCTCTCTC 757
DB 16 CGCTCTCTCTCTC 1

RESULT 2592
AR074938/c 20 bp DNA linear PAT 28-AUG-2000
LOCUS AR074938
DEFINITION Sequence 71 from patent US 5955292.
ACCESSION AR074938
VERSION AR074938.1 GI:10001690
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kern, S.E. and Hahn, S.A.
TITLE Tumor suppressor gene, DPC4
JOURNAL Patent: US 5955292-A 71 21-SEP-1999;
FEATURES Location/Qualifiers
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5291 CTTACTCCGACGAC 5306
DB 20 CTCTATCCGACGAC 5

RESULT 2593
AR100490/c

LOCUS AR100490 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 221 from patent US 6080580.
ACCESSION AR100490
VERSION AR100490.1 GI:12810938
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor- α . (TNF- α .) expression
JOURNAL Patent: US 6080580-A 221 27-JUN-2000;
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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DB 16 TCGAGACTGCGAGAG 1
RESULT 2594
AR117584 20 bp DNA linear PAT 16-MAY-2001
LOCUS AR117584
DEFINITION Sequence 76 from patent US 6140124.
ACCESSION AR117584
VERSION AR117584.1 GI:14098490
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Montu,B.P., Gaarde,W.A., Nero,P.S. and McKay,R.
TITLE Antisense modulation of P38 mitogen activated protein kinase
expression
JOURNAL Patent: US 6140124-A 76 31-OCT-2000;
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Best Local Similarity 93.8%; Pred. No. 2.1e+03;
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QY 443 TCCAGATTCAAGCC 458
DB 4 TCCAGATTCAAGCC 19
RESULT 2595
AR117770 20 bp DNA linear PAT 16-MAY-2001
LOCUS AR117770
DEFINITION Sequence 78 from patent US 6140126.
ACCESSION AR117770
VERSION AR117770.1 GI:14098676
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Cowseert,L.M.
TITLE Antisense modulation of Y-box binding protein 1 expression
JOURNAL Patent: US 6140126-A 78 31-OCT-2000;
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Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 3278 AAGAGAAATATGAAA 3293
DB 18 AAGAGAAATATGAAA 3
RESULT 2596
AR118900 20 bp DNA linear PAT 16-MAY-2001
LOCUS AR118900
DEFINITION Sequence 26 from patent US 6150092.
ACCESSION AR118900
VERSION AR118900.1 GI:14100810
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 26 21-NOV-2000;
FEATURES
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Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2302 CAGCCTGGATCACTT 2317
DB 2 CAGCCTGGATCACTT 17
RESULT 2597
AR123087 20 bp DNA linear PAT 16-MAY-2001
LOCUS AR123087
DEFINITION Sequence 31 from patent US 6168950.
ACCESSION AR123087
VERSION AR123087.1 GI:14108053
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Montu,B.P., Gaarde,W., Ward,D.T. and Cowseert,L.M.
TITLE Antisense modulation of MEK1 expression
JOURNAL Patent: US 6168950-A 31 02-JAN-2001;
FEATURES
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Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2284 AAATCGAAAGAGACT 2299
DB 16 AAATCGAAAGAGACT 1
RESULT 2598
AR124457 20 bp DNA linear PAT 16-MAY-2001
LOCUS AR124457
DEFINITION Sequence 26 from patent US 6171860.
ACCESSION AR124457
VERSION AR124457.1 GI:14109818

KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense inhibition of rank expression
JOURNAL Patent: US 6171860-A 26 09-JUN-2001;
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Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1437 GCGAGTGGCGCGCG 1452
Db 16 GCGAGTGGCGCGCG 1

RESULT 2599
AR136584/c
LOCUS AR136584 74 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 74 from patent US 6136952.
ACCESSION AR136584
VERSION AR136584.1 GI:14477256
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Li,L. and Hood,L.
TITLE Human jagged polypeptide, encoding nucleic acids and methods of use
JOURNAL Patent: US 6136953-A 74 24-OCT-2000;
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Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6541 AGGATATCTGTAGGC 6556
Db 17 AGGATATCTGTAGGC 2

RESULT 2600
AR150145/c
LOCUS AR150145 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 221 from patent US 6228642.
ACCESSION AR150145
VERSION AR150145.1 GI:15114736
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(alpha.) (TNF-(alpha.)) expression
JOURNAL Patent: US 6228642-A 221 08-MAY-2001;
FEATURES
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Query Match 0.2%; Score 14.4; DB 1; Length 20;
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4511 TGCAGACTGAGAG 4526
Db 16 TGCAGACTGAGAG 1

RESULT 2601
AR150290/c
LOCUS AR150290 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 366 from patent US 6228642.
ACCESSION AR150290
VERSION AR150290.1 GI:15114881
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(alpha.) (TNF-(alpha.)) expression
JOURNAL Patent: US 6228642-A 366 08-MAY-2001;
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Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4511 TGCAGACTGAGAG 4526
Db 18 TGCAGACTGAGAG 3

RESULT 2602
AR159105
LOCUS AR159105 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 727 from patent US 6251588.
ACCESSION AR159105
VERSION AR159105.1 GI:16221647
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.R., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 727 26-JUN-2001;
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5698 TTTTGCTTCCTTTTC 5713
Db 5 TTTTGCTTCCTTTTC 20

RESULT 2603
AR168458
LOCUS AR168458 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 87 from patent US 6287854.
ACCESSION AR168458
VERSION AR168458.1 GI:17904387
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

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REFERENCE 1 Unclassified.
AUTHORS Spurr,N.K., Gray,I.C. and Stewart,L.M.
TITLE Diagnosis of susceptibility to cancer and treatment thereof
JOURNAL Patent: US 6287854-A 87 11-SEP-2001;
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Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5418 TAAAGAGAGAGAGAT 5433
DB 4 TAAAGAGAGAGAGAT 19

RESULT 2604
LOCUS BD228018 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide regulation of expression of tumor
ACCESSION BD228018
VERSION BD228018.1 GI:33037788
KEYWORDS JP 2002526125-A/221.
SOURCE Synthetic construct
ORGANISM Artificial construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
JOURNAL Patent: JP 2002526125-A 221 20-AUG-2002;
COMMENT
    ISIS PHARMACEUTICALS INC
    OS Artificial Sequence
    PN JP 2002526125-A/221
    PD 20-AUG-2002
    PF 05-OCT-1999 JP 2000574737
    PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
    BREND A F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
    SHANAHAN JR
    PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
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QY 4511 TGCAGAGCTGAGAG 4526
DB 16 TGCAGAGCTGAGAG 1

RESULT 2605
LOCUS BD228163 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide regulation of expression of tumor
ACCESSION BD228163
VERSION BD228163.1 GI:33037788
KEYWORDS JP 2002526125-A/221.
SOURCE Synthetic construct
ORGANISM Artificial construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
JOURNAL Patent: JP 2002526125-A 221 20-AUG-2002;
COMMENT
    ISIS PHARMACEUTICALS INC
    OS Artificial Sequence
    PN JP 2002526125-A/221
    PD 20-AUG-2002
    PF 05-OCT-1999 JP 2000574737
    PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
    BREND A F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
    SHANAHAN JR
    PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
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QY 4511 TGCAGAGCTGAGAG 4526
DB 16 TGCAGAGCTGAGAG 1

RESULT 2605
LOCUS BD228163 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide regulation of expression of tumor
ACCESSION BD228163
VERSION BD228163.1 GI:33037788
KEYWORDS JP 2002526125-A/221.
SOURCE Synthetic construct
ORGANISM Artificial construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
JOURNAL Patent: JP 2002526125-A 221 20-AUG-2002;
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    PN JP 2002526125-A/221
    PD 20-AUG-2002
    PF 05-OCT-1999 JP 2000574737
    PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
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VERSION BD228163.1 GI:33037933
KEYWORDS JP 2002526125-A/366.
SOURCE Synthetic construct
ORGANISM Artificial construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
JOURNAL Patent: JP 2002526125-A 366 20-AUG-2002;
COMMENT
    ISIS PHARMACEUTICALS INC
    OS Artificial Sequence
    PN JP 2002526125-A/366
    PD 20-AUG-2002
    PF 05-OCT-1999 JP 2000574737
    PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
    BREND A F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
    SHANAHAN JR
    PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
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Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4511 TGCAGAGCTGAGAG 4526
DB 18 TGCAGAGCTGAGAG 3

RESULT 2606
LOCUS BD229321 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Selective treatment of endothelial somatostatin receptors.
ACCESSION BD229321
VERSION BD229321.1 GI:33039091
KEYWORDS JP 2002523465-A/8.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hsiang,Y., Buchan,A., Levy,J. and Margaron,P.M.C.
TITLE Selective treatment of endothelial somatostatin receptors
JOURNAL THE UNIVERSITY OF BRITISH COLUMBIA, QLT INC
COMMENT
    OS Homo sapiens (human)
    PN JP 2002523465-A/8
    PD 30-JUL-2002
    PF 01-SEP-1999 JP 2000567226
    PR 01-SEP-1998 CA 2246791
    PI YOKO HSIANG,ALISON BUCHAN,JULIA LEVY,PHILIPPE MARIA CLOTAIRE
    MARGARON
    PC A61K45/00,A61K38/00,A61P1/00,A61P1/04,A61P9/00,A61P9/10,A61P17/
    PC 00,A61P17/02,A61P17/06,A61P27/02,A61P27/06,A61P29/00,A61P35/00,
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    CC Selective treatment of endothelial somatostatin receptors FH

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Key Location/Qualifiers
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Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 4522 AGAAGGTGGTGTCT 4537
Db 4 AGAAGGTGGTGTCT 19
RESULT 2607
BD250320 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of p38 mitogen activated protein kinase expression.
ACCESSION BD250320
VERSION BD250320.1 GI:33060090
KEYWORDS JP 2002540781-A/72.
SOURCE Synthetic construct
ORGANISM Artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Montia,B.P., Gaarde,W.A., Nero,P.S., McKay,R. and Popoff,I.
TITLES Antisense modulation of p38 mitogen activated protein kinase
JOURNAL Patent: JP 2002540781-A/72 03-DEC-2002;
COMMENT
OS PHARMACEUTICALS INC
PN JP 2002540781-A/72
PD 03-DEC-2002
PR 04-APR-2000 JP 2000609429
PI BRETT P MONIA,WILLIAM A GAARDE,PAMELA S NERO,ROBERT MCKAY,IAN
PI POPOFF
PC C12N15/09,A61K31/711,A61P19/02,A61P29/00,A61P37/06,
PC A61P43/00.
PC C12N5/10,C12N9/99,C12N15/00,C12N5/00
CC Antisense modulation of p38 mitogen activated protein kinase
CC expression
CC Key Location/Qualifiers
FH Key 1..20
FT source
FT Location/Qualifiers
1..20
/organism="Artificial Sequence".
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source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 443 TCCAGCATTCAGGCC 458
Db 4 TCCAGCATTCAGGCC 19
RESULT 2608
BD263559/c 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD263559
DEFINITION Pituitary polypeptide ZSIG66.
ACCESSION BD263559
VERSION BD263559.1 GI:33073327
KEYWORDS JP 2002532091-A/12.
SOURCE Synthetic construct
ORGANISM Synthetic construct

artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shepard,P.O.
TITLES Pituitary polypeptide ZSIG66
JOURNAL Patent: JP 2002532091-A 12-02-OCT-2002;
COMMENT
OS ZYMOGENETICS INC
OS Artificial Sequence
PN JP 2002532091-A/12
PD 02-OCT-2002
PR 14-DEC-1999 JP 2000588353
PR 16-DEC-1998 US 09/212947
PI PAUL O SHEPPARD
PC C12N15/09,A61K38/00,A61P1/18,A61P3/10,A61P9/00,A61P15/00, PC
A61P15/08,
PC A61P15/12,A61P19/08,A61P19/10,A61P21/02,A61P35/00,C07K14/47,
PC C07K16/18,
PC C07K19/00,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/02 PC
,C12P21/08,C12Q1/02,
PC C12Q1/68,G01N33/50,C12N15/00,C12N5/00,A61K37/02 CC
Oligonucleotide primer ZC19964
FH Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
1..20
/organism="Artificial Sequence".
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 892 CCAGTGATGAGTCA 907
Db 20 CCAGATGAGTCA 5
RESULT 2609
E28324 20 bp DNA linear PAT 18-JUN-2001
LOCUS E28324
DEFINITION Utilization of peptide.
ACCESSION E28324
VERSION E28324.1 GI:13025358
KEYWORDS JP 1999071300-A/64.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Shuji,H., Ryo,F., Yuji,K. and Hirokazu,M.
TITLES Utilization of peptide
JOURNAL Patent: JP 1999071300-A 64 16-MAR-1999;
COMMENT
OS UNIDENTIFIED
OS UNIDENTIFIED
OS UNIDENTIFIED
PN JP 1999071300-A/64
PD 16-MAR-1999
PR 22-JUN-1998 JP 1998175007
PI SHUJI HINUMA,RYO FUJII,YUJI KAWAMATA,HIROKAZU MATSUMOTO PC
A61K38/00,A61K38/00,A61K38/00,A61K38/00,A61K38/00,A61K38/00, PC
A61K38/00,
PC A61K38/00,A61K38/00,C07K7/08,C07K14/705/C12N15/09,C12P21/02,
PC (C12P21/02,C12R1:91),A61K37/02,A61K37/02,A61K37/02,A61K37/02,
PC A61K37/02,A61K37/02,A61K37/02,A61K37/02,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Key Location/Qualifiers
FH Key 1..20
FT source
FT Location/Qualifiers
1..20
/organism="unidentified".
FEATURES
source
1..20
/organism="unidentified"

/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 696 TGTGGCATGAGGCAC 711
| | | | | | | | | | | | | | | | | | | | | |
Db 5 TCTGGCCATGAGGCAC 20

RESULT 2610

LOCUS 127689 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 3 from patent US 5565358.
ACCESSION 127689
VERSION 127689.1 GI:1818465
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Marquerie de Rotrou, Gerard., Uzan, G. and Prandini, M.-Helene.
TITLE Enhancer and silencer sequences isolated from the GPIIb promoter
JOURNAL Patent: US 5565358-A 3 15-OCT-1996;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2701 GGGCAGAGCAATGGGC 2716
| | | | | | | | | | | | | | | | | | | | | |
Db 16 GGGCAGAGCAAAAGGC 1

RESULT 2611

LOCUS 146999 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 12 from patent US 5639736.
ACCESSION 146999
VERSION 146999.1 GI:2470964
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson, G.S.
TITLE Human VEGF-specific oligonucleotides
JOURNAL Patent: US 5639736-A 12 17-JUN-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2302 CAGCCTGGGATCACTT 2317
| | | | | | | | | | | | | | | | | | | | | |
Db 4 CAGCCTGGGACCACTT 19

RESULT 2612

LOCUS 147647 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 12 from patent US 5639872.
ACCESSION 147647

VERSION 147647.1 GI:2471612
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson, G.S.
TITLE Human VEGF-specific oligonucleotides
JOURNAL Patent: US 5639872-A 12 17-JUN-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2302 CAGCCTGGGATCACTT 2317
| | | | | | | | | | | | | | | | | | | | | |
Db 4 CAGCCTGGGACCACTT 19

RESULT 2613
LOCUS 163148 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 12 from patent US 5661135.
ACCESSION 163148
VERSION 163148.1 GI:2480856
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson, G.S.
TITLE Human VEGF-specific oligonucleotides
JOURNAL Patent: US 5661135-A 12 26-AUG-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2302 CAGCCTGGGATCACTT 2317
| | | | | | | | | | | | | | | | | | | | | |
Db 4 CAGCCTGGGACCACTT 19

RESULT 2614
LOCUS 178497 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 8 from patent US 5693756.
ACCESSION 178497
VERSION 178497.1 GI:3014651
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Li, X.-J., Blackshaw, S. and Snyder, S.H.
TITLE Amloridine-sensitive sodium channel and method of identifying
substances which stimulate or block salty taste perception
JOURNAL Patent: US 5693756-A 8 02-DEC-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2831 AGCCCCGAGGCTGTG 2846
Db 16 AGCCCCGAGGCTGTG 1

RESULT 2615

LOCUS 181405 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 12 from patent US 5710136.
ACCESSION 181405
VERSION 181405.1 GI:3209702
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine,Hodgson.
TITLE Inhibition of neovascularization using VEGF-specific
oligonucleotides
JOURNAL Patent: US 5710136-A 12 20-JAN-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2302 CAGCCTGGGATCACTT 2317
Db 4 CAGCCTGGGATCACTT 19

RESULT 2616

LOCUS 182134 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 71 from patent US 5712097.
ACCESSION 182134
VERSION 182134.1 GI:3210431
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kern,S.B. and Hahn,S.A.
TITLE Tumor suppressor gene, DPC4
JOURNAL Patent: US 5712097-A 71 27-JAN-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5291 CTCGACTCCAGCAAC 5306
Db 20 CTCGACTCCAGCAAC 5

RESULT 2617

LOCUS 193796 20 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 12 from patent US 5731294.
ACCESSION 193796
VERSION 193796.1 GI:3938266
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Hodgson Smith,L.Elaine.
TITLE Inhibition of neovascularization using VEGF-specific
oligonucleotides
JOURNAL Patent: US 5731294-A 12 24-MAR-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2302 CAGCCTGGGATCACTT 2317
Db 4 CAGCCTGGGATCACTT 19

RESULT 2618

LOCUS 196084 20 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 3 from patent US 5734033.
ACCESSION 196084
VERSION 196084.1 GI:3940554
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Reed,J.
TITLE Antisense oligonucleotides inhibiting human bcl-2 gene expression
JOURNAL Patent: US 5734033-A 3 31-MAR-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6880 GAGCCTGGGTTGCTC 6895
Db 19 GAGCCTGGGTTGCTC 4

RESULT 2619

LOCUS AR212011 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 67 from patent US 6399378.
ACCESSION AR212011
VERSION AR212011.1 GI:21515484
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ward,D.T. and Watt,A.T.
TITLE Antisense modulation of RECD2 expression
JOURNAL Patent: US 6399378-A 67 04-JUN-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7252 GATGGGAATGCTC 7267
Db 11 GATGGGAATGCTC 11

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Db      18 GATGGGGAATATCTC 3

RESULT 2620
LOCUS   AR225900
DEFINITION Sequence 50 from patent US 6444464.
ACCESSION AR225900
VERSION  AR225900.1 GI:27264054
KEYWORDS
SOURCE  Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS  Wyatt,J.
TITLE    Antisense modulation of E2F transcription factor 2 expression
JOURNAL  Patent: US 6444464-A 50 03-SEP-2002;
FEATURES
         Location/Qualifiers
             1..20
                 /organism="unknown"
                 /mol_type="genomic DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      3381 GCTCCTCCCCCAGCTG 3396
         |||||
Db      1 GCTCCTCCCCCAGCTG 16

RESULT 2621
LOCUS   AR225901
DEFINITION Sequence 51 from patent US 6444464.
ACCESSION AR225901
VERSION  AR225901.1 GI:27264055
KEYWORDS
SOURCE  Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS  Wyatt,J.
TITLE    Antisense modulation of E2F transcription factor 2 expression
JOURNAL  Patent: US 6444464-A 51 03-SEP-2002;
FEATURES
         Location/Qualifiers
             1..20
                 /organism="unknown"
                 /mol_type="genomic DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      3381 GCTCCTCCCCCAGCTG 3396
         |||||
Db      3 GCTCCTCCCCCAGCTG 18

RESULT 2622
LOCUS   AR228869
DEFINITION Sequence 76 from patent US 6448079.
ACCESSION AR228869
VERSION  AR228869.1 GI:27268008
KEYWORDS
SOURCE  Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS  Monia,B.P., Gaarde,W.A., Nero,P. and McKay,R.
TITLE    Antisense modulation of p38 mitogen activated protein kinase
         expression

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JOURNAL  Patent: US 6448079-A 76 10-SEP-2002;
FEATURES
         Location/Qualifiers
             1..20
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                 /mol_type="genomic DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      443 TCCAGCATTTCAAGCC 458
         |||||
Db      4 TCCAGCAGTTCAAGCC 19

RESULT 2623
LOCUS   AR233366/c
DEFINITION Sequence 48 from patent US 6458530.
ACCESSION AR233366
VERSION  AR233366.1 GI:27275957
KEYWORDS
SOURCE  Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS  Morris,M.S., Shoemaker,D.D., Davis,R.W. and Miltmann,M.P.
TITLE    Selecting tag nucleic acids
JOURNAL  Patent: US 6458530-A 48 01-OCT-2002;
FEATURES
         Location/Qualifiers
             1..20
                 /organism="unknown"
                 /mol_type="genomic DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      6144 CCTGGGTTTGAGTGT 6159
         |||||
Db      17 CCAGGGTTTGAGTGT 2

RESULT 2624
LOCUS   AR262227/c
DEFINITION Sequence 25 from patent US 6323029.
ACCESSION AR262227
VERSION  AR262227.1 GI:28073615
KEYWORDS
SOURCE  Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS  Butler,M.M., McKay,R., Monia,B.P. and Wyatt,J.
TITLE    Antisense modulation of glycogen synthase kinase 3 beta expression
JOURNAL  Patent: US 6323029-A 25 27-NOV-2001;
FEATURES
         Location/Qualifiers
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                 /organism="unknown"
                 /mol_type="genomic DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2539 GAGCTCCAGATCTGA 2554
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Db      18 GAGCTCCAGATCATGA 3

RESULT 2625
LOCUS   AR272048/c

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LOCUS       AR272048                20 bp    DNA             linear    PAT 10-APR-2003
DEFINITION   Sequence 118 from patent US 6503756.
ACCESSION    AR272048
VERSION      AR272048.1  GI:29703616
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Freiler,S.M. and Wyatt,J.
TITLE       Antisense modulation of syntaxin 4 interacting protein expression
JOURNAL     Patent: US 6503756-A 118 07-JAN-2003;
FEATURES     Location/Qualifiers
             source
               1..20
               /organism="unknown"
               /mol_type="genomic DNA"

Query Match          0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY       2779  TTGCTTGAAGCAGA 2794
Db       16  TTGCTTTAAGCAGA 1

RESULT 2626
LOCUS       AR293935                20 bp    DNA             linear    PAT 12-JUN-2003
DEFINITION   Sequence 5670 from patent US 6537751.
ACCESSION    AR293935
VERSION      AR293935.1  GI:31681219
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE       Biallelic markers for use in constructing a high density
JOURNAL     disequilibrium map of the human genome
JOURNAL     Patent: US 6537751-A 5670 25-MAR-2003;
FEATURES     Location/Qualifiers
             source
               1..20
               /organism="unknown"
               /mol_type="genomic DNA"

Query Match          0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY       4944  CCTTTACTTTTCTTCT 4959
Db       1  CCTTTACTTTTACTT 16

RESULT 2627
LOCUS       AR297921                20 bp    DNA             linear    PAT 12-JUN-2003
DEFINITION   Sequence 9656 from patent US 6537751.
ACCESSION    AR297921
VERSION      AR297921.1  GI:31685205
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE       Biallelic markers for use in constructing a high density
JOURNAL     disequilibrium map of the human genome
JOURNAL     Patent: US 6537751-A 9656 25-MAR-2003;
FEATURES     Location/Qualifiers
             source
               1..20
               /organism="unknown"

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*.*. /mol_type="genomic DNA"

Query Match          0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY       6079  TCTTTTCTCTTACC 6094
Db       2  TCTTTTCTCTTTCC 17

RESULT 2628
LOCUS       AR303879                20 bp    DNA             linear    PAT 12-JUN-2003
DEFINITION   Sequence 2 from patent US 6544747.
ACCESSION    AR303879
VERSION      AR303879.1  GI:31692657
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Haynes,B.F., Sempowski,G.D. and Liao,H.-X.
TITLE       Assay system
JOURNAL     Patent: US 6544747-A 2 08-APR-2003;
FEATURES     Location/Qualifiers
             source
               1..20
               /organism="unknown"
               /mol_type="genomic DNA"

Query Match          0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY       1687  TATGCACAGGGGCGAG 1702
Db       2  TATGCACAGGGTGCAG 17

RESULT 2629
LOCUS       AR307941                20 bp    DNA             linear    PAT 12-JUN-2003
DEFINITION   Sequence 152 from patent US 6551826.
ACCESSION    AR307941
VERSION      AR307941.1  GI:31698697
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Watt,A.T.
TITLE       Antisense modulation of raidd expression
JOURNAL     Patent: US 6551826-A 152 22-APR-2003;
FEATURES     Location/Qualifiers
             source
               1..20
               /organism="unknown"
               /mol_type="genomic DNA"

Query Match          0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY       5407  CATTCAAGAAATPAAA 5422
Db       20  CATTCAAGAAATCAAA 5

RESULT 2630
LOCUS       AR310976                20 bp    DNA             linear    PAT 12-JUN-2003
DEFINITION   Sequence 1513 from patent US 6559294.
ACCESSION    AR310976
VERSION      AR310976.1  GI:31704402

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KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
JOURNAL Chlamydia pneumoniae polynucleotides and uses thereof
Patent: US 6559294-A 1513 06-MAY-2003;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6725 AGCTGGAATACCTCC 6740
Db 16 AGCTGGAATACCTCC 1

RESULT 2631
AR311378/c
LOCUS AR311378 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1915 from patent US 6559294.
ACCESSION AR311378
VERSION AR311378.1 GI:31704804
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
JOURNAL Chlamydia pneumoniae polynucleotides and uses thereof
Patent: US 6559294-A 1915 06-MAY-2003;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7463 TGGCTTCTATTCTAA 7478
Db 18 TGGCTTCTATTCTTA 3

RESULT 2632
AR312713/c
LOCUS AR312713 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3250 from patent US 6559294.
ACCESSION AR312713
VERSION AR312713.1 GI:31706139
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
JOURNAL Chlamydia pneumoniae polynucleotides and uses thereof
Patent: US 6559294-A 3250 06-MAY-2003;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6380 CTTCCCTAAAGCTC 6395
Db 17 CTTCCCTAAAGCTC 2

RESULT 2633
AR312915/c
LOCUS AR312915 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3452 from patent US 6559294.
ACCESSION AR312915
VERSION AR312915.1 GI:31706341
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
JOURNAL Chlamydia pneumoniae polynucleotides and uses thereof
Patent: US 6559294-A 3452 06-MAY-2003;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2157 CATCAATTTACAAG 2172
Db 19 CATCAATTTACAAG 4

RESULT 2634
AR313333/c
LOCUS AR313333 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3870 from patent US 6559294.
ACCESSION AR313333
VERSION AR313333.1 GI:31706759
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
JOURNAL Chlamydia pneumoniae polynucleotides and uses thereof
Patent: US 6559294-A 3870 06-MAY-2003;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 973 GTTCGCTTACCACAG 988
Db 16 GTTCGCTTACCACAG 1

RESULT 2635
AR317366/c
LOCUS AR317366 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 18 from patent US 6562955.
ACCESSION AR317366
VERSION AR317366.1 GI:33698460
KEYWORDS

SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ishizuka,T., Ishiguro,T. and Saitoh,J.
TITLE Oligonucleotides for detection of *Vibrio parahaemolyticus* and detection method for *Vibrio parahaemolyticus* using the same oligonucleotides
JOURNAL Patent: US 6562955-A 18 13-MAY-2003;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6682 TTATTTTATTTAT 6697
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TCATTTTATTTATAT 5

RESULT 2636
AR317392/c AR317392 20 bp DNA linear PAT 17-AUG-2003
LOCUS Sequence 44 from patent US 6562955.
DEFINITION AR317392
ACCESSION AR317392
VERSION AR317392.1 GI:33698486
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ishizuka,T., Ishiguro,T. and Saitoh,J.
TITLE Oligonucleotides for detection of *Vibrio parahaemolyticus* and detection method for *Vibrio parahaemolyticus* using the same oligonucleotides
JOURNAL Patent: US 6562955-A 44 13-MAY-2003;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6682 TTATTTTATTTAT 6697
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TCATTTTATTTATAT 5

RESULT 2637
AR337127/c AR337127 20 bp DNA linear PAT 17-AUG-2003
LOCUS Sequence 52 from patent US 6566135.
DEFINITION AR337127
ACCESSION AR337127
VERSION AR337127.1 GI:33722981
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of caspase 6 expression
JOURNAL Patent: US 6566135-A 52 20-MAY-2003;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2414 TGGACACCAACTAC 2429
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TGGACACCAACTAAC 5

RESULT 2638
AR410215 AR410215 20 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 16 from patent US 6635452.
DEFINITION AR410215
ACCESSION AR410215
VERSION AR410215.1 GI:40161462
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monforte,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
TITLE Releasable nonvolatile mass label molecules
JOURNAL Patent: US 6635452-A 16 21-OCT-2003;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1603 GTGCTCAGAACTTCA 1618
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 2 GTGCTCAGAACTTCA 17

RESULT 2639
AR410222 AR410222 20 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 26 from patent US 6635452.
DEFINITION AR410222
ACCESSION AR410222
VERSION AR410222.1 GI:40161469
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monforte,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
TITLE Releasable nonvolatile mass label molecules
JOURNAL Patent: US 6635452-A 26 21-OCT-2003;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1603 GTGCTCAGAACTTCA 1618
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 2 GTGCTCAGAACTTCA 17

RESULT 2640
AR410223 AR410223 20 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 27 from patent US 6635452.
DEFINITION AR410223
ACCESSION AR410223
VERSION AR410223.1 GI:40161470
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE Unclassified.
 1 (bases 1 to 20)
 AUTHORS Monforte,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
 TITLE Releaseable nonviral-like mass label molecules
 JOURNAL Patent: US 6635452-A 27 21-OCT-2003;
 FEATURES Location/Qualifiers
 source
 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 2.1e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1603 GTGCTCAGAACTTCA 1618
 |||||
 2 GTGCTCAGAACTTCA 17

RESULT 2641

AX020762 20 bp DNA linear PAT 07-SEP-2000
 LOCUS Sequence 262 from Patent WO934016.
 DEFINITION AX020762
 ACCESSION AX020762.1 GI:10044461
 VERSION
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 1
 AUTHORS Vidler,B.Z.
 TITLE A method for identifying and characterizing cells and tissues
 JOURNAL Patent: WO 9934016-A 262 08-JUL-1999;
 GENEVA LTD (IL); VIDLER BEN ZION (IL);
 FEATURES Location/Qualifiers
 source
 1..20
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 2.1e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5550 ATGCAGATGAGAGT 5565
 |||||
 1 ATTCAGATGAGAGT 16

RESULT 2642

AX038327 20 bp DNA linear PAT 16-NOV-2000
 LOCUS Sequence 84 from Patent WO0061795.
 DEFINITION AX038327
 ACCESSION AX038327
 VERSION AX038327.1 GI:11227675
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 1
 AUTHORS De Canck,I.D., Rossau,R. and Rombout,A.
 TITLE Method for the amplification of hla class I alleles
 JOURNAL Patent: WO 0061795-A 84 19-OCT-2000;
 CANCK IJSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE);
 ROMBOUT ANNEELIES (BE)
 FEATURES Location/Qualifiers
 source
 1..20
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 2.1e+03;
 Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 2715 GCGGACCCCGGAGGCTT 2732
 |||||
 2 GCGGACCCCGGAGGCTT 19

RESULT 2643

AX100981 20 bp DNA linear PAT 10-APR-2001
 LOCUS Sequence 17 from Patent WO0121834.
 DEFINITION AX100981
 ACCESSION AX100981
 VERSION AX100981.1 GI:13619854
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 1
 AUTHORS Foxwell,B.M., Udalova,I. and Kowaki,D.K.
 TITLE Polymorphism assay
 JOURNAL Patent: WO 0121834-A 17 29-MAR-2001;
 The Machida & Terence Kennedy Institute of Rheumatology; (GB);
 The Institute of Molecular Medicine (GB)
 FEATURES Location/Qualifiers
 source
 1..20
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 2.1e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4221 CTTCTCTGTGCAGAT 4236
 |||||
 5 CTTGCTCTGTGCAGAT 20

RESULT 2644

AX108630 20 bp DNA linear PAT 30-APR-2001
 LOCUS Sequence 11 from Patent WO0125422.
 DEFINITION AX108630
 ACCESSION AX108630
 VERSION AX108630.1 GI:13923864
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE
 1
 AUTHORS Bartelmez,S.H. and Iversen,P.L.
 TITLE Antisense compositions and cancer-treatment methods
 JOURNAL Patent: WO 0125422-A 11 12-APR-2001;
 Avi Biopharma, Inc. (US)
 FEATURES Location/Qualifiers
 source
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="antisense"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 2.1e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6853 GACTTGCTTCTCCT 6868
 |||||
 1 GACTTGCTTCTCCT 16

RESULT 2645

AX147439/c
LOCUS AX147439 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 17 from Patent WO0135590.
ACCESSION AX147439
VERSION AX147439.1 GI:14346596
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
Lamb, J.R. and Hayne, G.F.
Immunotherapy
Patent: WO 0135990-A 17 25-MAY-2001;
Lorantis Limited (GB)
location/Qualifiers
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Notch3 fwd primer"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6853 GACTGCTCTCTCCCT 6868
DB 20 GACTTGCTCTCTCCCT 5

RESULT 2646
AX224977/c
LOCUS AX224977 20 bp DNA linear PAT 10-SEP-2001
DEFINITION Sequence 131 from Patent WO0161030.
ACCESSION AX224977
VERSION AX224977.1 GI:15555050
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
AUTHORS
TITLE
JOURNAL
Gray, D.M. and Bollion, A.P.
Libraries of optimum subsequence regions of mrna and genomic dna
for control of gene expression
Patent: WO 0161030-A 131 23-AUG-2001;
Cytoconal Pharmaceuticals, Inc. (US) ; University of Texas at
Dallas, Dept. of Molecular and Cell Biology (US); Lab. of
Experimental Carcinogenesis, National Cancer Institute/NIH (US)
location/Qualifiers
FEATURES
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 38 GCAGGCTCCGCGCGG 53
DB 16 GCAGGCCCGCGCGG 1

RESULT 2647
AX229728
LOCUS AX229728 20 bp DNA linear PAT 11-SEP-2001
DEFINITION Sequence 15 from Patent WO0162933.
ACCESSION AX229728
VERSION AX229728.1 GI:15591940
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct

artificial sequences.
REFERENCE
1
AUTHORS
TITLE
JOURNAL
Pancellidis, P.
Mutens of interleukin-13 (11-13)
Patent: WO 0162933-A 15 30-AUG-2001;
Royal Brompton and Harefield NHS Trust (GB)
location/Qualifiers
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4221 CTTCTCTGTGCAGAT 4236
DB 5 CTTGCTCTGTGCAGAT 20

RESULT 2648
AX254711
LOCUS AX254711 20 bp DNA linear PAT 10-OCT-2001
DEFINITION Sequence 5 from Patent WO0171030.
ACCESSION AX254711
VERSION AX254711.1 GI:16074378
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS
TITLE
JOURNAL
Satsangi, J.G., Welsh, K.N., Halder, N.D. and Chapman, R.G.
Genetic determinant for chronic inflammatory disease
Patent: WO 0171030-A 5 27-SEP-2001;
ISIS INNOVATION LIMITED (GB)
location/Qualifiers
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4221 CTTCTCTGTGCAGAT 4236
DB 5 CTTGCTCTGTGCAGAT 20

RESULT 2649
AX280045
LOCUS AX280045 20 bp DNA linear PAT 02-NOV-2001
DEFINITION Sequence 20 from Patent WO0177382.
ACCESSION AX280045
VERSION AX280045.1 GI:16607496
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS
TITLE
JOURNAL
Hull, J. and Kwiatkowski, D.P.
Genetic factor affecting cytokine expression
Patent: WO 0177382-A 20 18-OCT-2001;
ISIS INNOVATION LIMITED (GB)
location/Qualifiers
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

DEFINITION Sequence 661 from Patent WO03060160.
ACCESSION AX804493
VERSION AX804493.1 GI:38521634
KEYWORDS
SOURCE Oreochromis niloticus (Nile tilapia)
ORGANISM Oreochromis niloticus
Bukhaya; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
Acanthopterygia; Acanthopterygii; Perciformes; Perciliformes;
Labroidae; Cichlidae; Oreochromis.
REFERENCE
1 Life, Y., Slettan, A., Hoeyum, M. and Lingaas, F.
Verification of food origin based on nucleic acid pattern
recognition
Patent: WO 03060160-A 661 24-JUL-2003;
JOURNAL Genomar ASA (NO)
FEATURES
source Location/Qualifiers
1..20
/organism="Oreochromis niloticus"
/mol_type="unassigned DNA"
/db_xref="taxon:8128"
Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 5946 CTGCGCTCAAGCTTAT 5961
DB 2 CTGCGCTCAAGCATAT 17
RESULT 2655
BD017063/c
LOCUS BD017063 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Oligonucleotide for detecting Vibrio parahaemolyticus.
ACCESSION BD017063
VERSION BD017063.1 GI:22558239
KEYWORDS JP 2001258570-A/1.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 20)
Ishizuka, T., Ishiguro, T. and Saito, H.
Oligonucleotide for detecting Vibrio parahaemolyticus
Patent: JP 2001258570-A 1 25-SEP-2001;
JOURNAL TOSOH CORP
COMMENT OS Artificial Sequence
PN JP 2001258570-A/1
PD 25-SEP-2001
PF 17-MAR-2000 JP 2000081806
PI TETSUYA ISHIZUKA, TAKAHIKO ISHIGURO, HISAKAZU SAITO PC
C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N33/569//C12Q1/04, PC
(C12Q1/68, C12R1:01), (C12Q1/04, C12R1:01), C12N15/00 CC
Oligonucleotide capable of binding specifically to tdh2 or RNA
CC derived
CC from the gene
FH Key Location/Qualifiers
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 6682 TTATTTTATTATAT 6697
DB 20 TCATTTTATTATAT 5
RESULT 2656
BD017063/c
LOCUS BD017063 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Oligonucleotide for detecting Vibrio parahaemolyticus.
ACCESSION BD017063
VERSION BD017063.1 GI:22558239
KEYWORDS JP 2001258570-A/1.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 20)
Ishizuka, T., Ishiguro, T. and Saito, H.
Oligonucleotide for detecting Vibrio parahaemolyticus
Patent: JP 2001258570-A 1 25-SEP-2001;
JOURNAL TOSOH CORP
COMMENT OS Artificial Sequence
PN JP 2001258570-A/1
PD 25-SEP-2001
PF 17-MAR-2000 JP 2000081806
PI TETSUYA ISHIZUKA, TAKAHIKO ISHIGURO, HISAKAZU SAITO PC
C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N33/569//C12Q1/04, PC
(C12Q1/68, C12R1:01), (C12Q1/04, C12R1:01), C12N15/00 CC
Oligonucleotide capable of binding specifically to tdh2 or RNA
CC derived
CC from the gene
FH Key Location/Qualifiers
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BD084023/c
LOCUS BD084023 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for detecting thermostable hemolysin gene of Vibrio parahaemolyticus.
ACCESSION BD084023
VERSION BD084023.1 GI:22629633
KEYWORDS JP 2001340086-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
Ishizuka, T., Ishiguro, T. and Saito, J.
Method for detecting thermostable hemolysin gene of Vibrio
parahaemolyticus
Patent: JP 2001340086-A 6 11-DEC-2001;
JOURNAL TOSOH CORP
COMMENT OS Artificial Sequence
PN JP 2001340086-A/6
PD 11-DEC-2001
PF 31-MAY-2000 JP 2000166503
PI TETSUYA ISHIZUKA, TAKAHIKO ISHIGURO, JUTCHI SAITO PC
C12N15/09, C12Q1/04, C12Q1/68, G01N33/53, G01N33/566, PC
G01N33/569,
PC G01N33/56//C12Q1/04, C12R1:63, (C12Q1/68, C12R1:63), C12N15/00
CC Primer
FH Key Location/Qualifiers
FT source 1..20
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 6682 TTATTTTATTATAT 6697
DB 20 TCATTTTATTATAT 5
RESULT 2657
BD084689
LOCUS BD084689 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Releasable nonvolatile mass-label molecules.
ACCESSION BD084689
VERSION BD084689.1 GI:22630299
KEYWORDS JP 2001524808-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
Montfortre, J.A., Becker, C.H., Pollart, D.J. and Shaler, T.A.
Releasable nonvolatile mass-label molecules
Patent: JP 2001524808-A 7 04-DEC-2001;
JOURNAL GENERACE SYSTEMS INC
COMMENT OS Artificial Sequence
PN JP 2001524808-A/7
PD 04-DEC-2001
PF 10-DEC-1997 JP 1998526924
PR 10-DEC-1996 US 60/033037.16-MAY-1997 US 60/046719 PI
JOSEPH A MONTFORTRE, CHRISTOPHER H BECKER, DANIEL J POLLART, PI
THOMAS A SHALER
PC C12Q1/68, G01N15/06, G01N33/53, G01N33/542, C12P19/34, C12M1/00, PC
B01D59/44
PC H01J49/00, C07H21/04, C07K15/26, C07K15/28
CC Description of Artificial Sequence: Primer A
CC Mass label attached to an amino-modified thymidine (N); CC
chemically
CC cleavable disulfide-containing group between N and G FH Key
Location/Qualifiers

FEATURES FT modified base (1).
LOCATION/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1603 GTGCTCAAGACTTCA 1618
|||||
2 GTGCTCAAGACTTCA 17

RESULT 2658
BD084696 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD084696
DEFINITION Releasable nonvolatile mass-label molecules.
ACCESSION BD084696
VERSION BD084696.1 GI:22630306
KEYWORDS JP 2001524808-A/14.
SOURCE JP 2001524808-A/14.
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Montforte,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
AUTHORS Releasable nonvolatile mass-label molecules
TITLE Patent: JP 2001524808-A 14 04-DEC-2001;
JOURNAL GENETRAE SYSTEMS, INC
COMMENT OS Artificial Sequence
PN JP 2001524808-A/14
PD 04-DEC-2001
PR 10-DEC-1997 JP 1998526924
PJ 10-DEC-1996 US 60/033037,16-MAY-1997 US 60/046719 PI
JOSEPH A MONTFORTE, CHRISTOPHER H BECKER, DANIEL J POLLART, PI
THOMAS A SHALER
PC C12Q1/68, G01N15/06, G01N33/53, G01N33/542, C12P19/34, C12M1/00, PC
B01D59/44,
PC H01J49/00, C07H21/04, C07K15/26, C07K15/28
CC Description of Artificial Sequence: Primer D
CC Mass label attached to an amino-modified thymidine(N); CC
chemically
CC cleavable disulfide-containing group between N and G FH Key
LOCATION/Qualifiers
FT modified base (1).
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1603 GTGCTCAAGACTTCA 1618
|||||
2 GTGCTCAAGACTTCA 17

RESULT 2659
BD084697 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD084697
DEFINITION Releasable nonvolatile mass-label molecules.
ACCESSION BD084697
VERSION BD084697.1 GI:22630307
KEYWORDS JP 2001524808-A/15.
SOURCE JP 2001524808-A/15.
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)

AUTHORS Montforte,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
TITLE Releasable nonvolatile mass-label molecules
JOURNAL Patent: JP 2001524808-A 15 04-DEC-2001;
COMMENT OS GENETRAE SYSTEMS, INC
PN JP 2001524808-A/15
PD 04-DEC-2001
PR 10-DEC-1997 JP 1998526924
PJ 10-DEC-1996 US 60/033037,16-MAY-1997 US 60/046719 PI
JOSEPH A MONTFORTE, CHRISTOPHER H BECKER, DANIEL J POLLART, PI
THOMAS A SHALER
PC C12Q1/68, G01N15/06, G01N33/53, G01N33/542, C12P19/34, C12M1/00, PC
B01D59/44,
PC H01J49/00, C07H21/04, C07K15/26, C07K15/28
CC Description of Artificial Sequence: Primer E
CC Mass label attached to an amino-modified thymidine(N); CC
chemically
CC cleavable disulfide-containing group between N and G FH Key
LOCATION/Qualifiers
FT modified base (1).
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1603 GTGCTCAAGACTTCA 1618
|||||
2 GTGCTCAAGACTTCA 17

RESULT 2660
BD090146 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD090146
DEFINITION A method of arraying genome clone.
ACCESSION BD090146
VERSION BD090146.1 GI:22635756
KEYWORDS JP 2001321190-A/2390.
SOURCE JP 2001321190-A/2390.
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Soeda,E.
AUTHORS A method of arraying genome clone
TITLE Patent: JP 2001321190-A 2390 20-NOV-2001;
JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT OS GENOTECHS
PN JP 2001321190-A/2390
PD 20-NOV-2001
PJ 12-MAR-2001 JP 2001068285
PI ETICHI SOEDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
C12N15/00
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
LOCATION/Qualifiers
FT source
1..20
/organism="Artificial Sequence".
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 983 CCAAGGAGATCAAGG 998
Db 20 CCAAGGAATCAAGG 5

RESULT 2661
BD128120
LOCUS BD128120 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Primer for synthesizing full-length cDNA and use thereof.
ACCESSION BD128120
VERSION BD128120.1 GI:23223065
KEYWORDS JP 2002017375-A/3551.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 20)
Ota,T., Nishikawa,T., Isogai,T., Hayaishi,K., Ishii,S., Kawai,Y.,
Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
Koga,H.

REFERENCE
AUTHORS
TITLE Primer for synthesizing full-length cDNA and use thereof
JOURNAL Patent: JP 2002017375-A 3551 22-JAN-2002;
COMMENT
OS Unidentified
PN JP 2002017375-A/3551
PD 22-JAN-2002
PF 07-JUL-2000 JP 2000253172
PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
PI ISHII,
PI YURI KAMAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI
SHINICHI KOJIMA,
PI TETSUO OOTSUKI,HISASHI KOGA

PC
C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ PC
10,
C12P21/02,C12Q1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC
Description of Artificial Sequence: an artificially CC
synthesized primer
CC sequence
FH Key Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
Location/Qualifiers
1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1028 AGATGAAGAGAGTA 1043
Db 4 AGATGAAGAGAGCA 19

RESULT 2662
BD168906/c
LOCUS BD168906 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Process for producing standardized DNA library and standardized DNA
array.
ACCESSION BD168906
VERSION BD168906.1 GI:27874718
KEYWORDS WO 0236764-A/17.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Bukayocsa, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 20)
Takagaki,K. and Kaminishi,Y.
TITLE Process for producing standardized DNA library and standardized DNA
array
JOURNAL Patent: WO 0236764-A 17 10-MAY-2002;

COMMENT
NIPPON SHINYAKU CO LTD,KAZUCHIKA TAKAGAKI,YOSHINORI KAMINISHI
OS Homo sapiens (human)
PN WO 0236764-A/17
PD 10-MAY-2002
PF 30-OCT-2001 WO 2001JP009492
PR 30-OCT-2000 JP 00P 329998
PI KAZUCHIKA TAKAGAKI,YOSHINORI KAMINISHI
PC C12N15/09
CC Process for producing standardized DNA library and CC
standardized DNA array
FH Key Location/Qualifiers
FT source 1..20
/organism='Homo sapiens (human)'.
Location/Qualifiers
1..20
/organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'

FEATURES
source
1..20
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 983 CCAAGGAGATCAAGG 998
Db 20 CCAAGGAATCAAGG 5

RESULT 2664
BD211676
LOCUS BD211676 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide sequence of neuropeilin and method of

using the same for controlling cell proliferation.

ACCESSION BD211676
 VERSION BD211676.1 GI:33021446
 KEYWORDS JP 2002512793-A/19.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
 1 (bases 1 to 20)

AUTHORS Wright, J.A., Young, A.H. and Lee, Y.S.
 TITLE Antisense oligonucleotide sequence of neuropilin and method of using the same for controlling cell proliferation

JOURNAL Patent: JP 2002512793-A 19 08-MAY-2002;
 GENENSENSE TECHNOLOGIES INC

COMMENT OS Homo sapiens (human)
 PN JP 2002512793-A/19

PD 08-MAY-2002
 PF 23-APR-1999 JP 2000545999
 PR 23-APR-1998 US 60/082791

PI JIM A WRIGHT, AIPING H YOUNG, YOON S LEE
 PC C12N15/09, A61K31/711, A61K48/00, A61P35/00, C12N15/00 CC

Antisense oligonucleotide sequence of neuropilin and method of using the same for controlling cell proliferation

CC same for controlling cell proliferation
 FH Key Location/Qualifiers

FT source 1..20
 Location/Qualifiers
 FT source 1..20
 Location/Qualifiers

FEATURES
 source 1..20
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 2.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5723 CTTTGCTGCTTCTTCT 5738
 1 CATTGCTGCTTCTTCT 16

DB 1 CATTGCTGCTTCTTCT 16

RESULT 2665
 AB067896/c

LOCUS AB067896 20 bp DNA linear SYN 21-MAY-2003
 DEFINITION Synthetic construct DNA, forward primer for human STS sts-14412 at 1p36.

ACCESSION AB067896
 VERSION AB067896.1 GI:15128700

KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K., Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H., Morohashi, A., Ohira, M., Nakagawara, A., Iku, S., Hoshii, M., Horii, A. and Soeda, E.

A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36

JOURNAL Genomics 74 (1), 55-70 (2001)

MEDLINE 21269192
 PUBMED 11374902

TITLE 2 (bases 1 to 20)

A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36

JOURNAL Genomics 74 (1), 55-70 (2001)

MEDLINE 21269192
 PUBMED 11374902

TITLE 2 (bases 1 to 20)

A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36

JOURNAL Genomics 74 (1), 55-70 (2001)

MEDLINE 21269192
 PUBMED 11374902

TITLE 2 (bases 1 to 20)

A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36

/mol_type="genomic DNA"
 /db_xref="taxon:32630"
 1..20
 /note="forward primer for human STS sts-14412 at 1p36
 sts-14412 obtained from clones B66E22, B158F2, Human BAC library RPCT-11"

misc_feature
 1..20
 /note="forward primer for human STS sts-14412 at 1p36
 sts-14412 obtained from clones B66E22, B158F2, Human BAC library RPCT-11"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 2.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5631 AGAAGTCTTGGGGG 5646
 20 AGAAGTCTTGGGGG 5

DB 20 AGAAGTCTTGGGGG 5

RESULT 2666
 AX154342

LOCUS AX154342 21 bp DNA linear PAT 22-JUN-2001
 DEFINITION Sequence 440 from Patent WO0138576.

ACCESSION AX154342
 VERSION AX154342.1 GI:14535956

KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1
 Cargill, M., Ireland, J.S. and Lander, E.S.

AUTHORS Human single nucleotide polymorphisms
 TITLE Patent: WO 0138576-A 440 31-MAY-2001;

JOURNAL WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)

FEATURES
 source 1..21
 Location/Qualifiers
 source 1..21
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 83.3%; Pred. No. 2.2e+03;

Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 6216 AAAAGTGGGAAAGGAGA 6233
 4 AAAAGTGGGAAAGGAGA 21

DB 4 AAAAGTGGGAAAGGAGA 21

RESULT 2667
 AR012694/c

LOCUS AR012694 21 bp DNA linear PAT 05-DEC-1998
 DEFINITION Sequence 27 from patent US 5763590.

ACCESSION AR012694
 VERSION AR012694.1 GI:3971012

KEYWORDS Unknown.
 SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Peattie, D.A., Harding, M.W. and Livingston, D.J.
 TITLE Isolation of an M.Sub.T 52,000 FK506 binding protein and molecular cloning of a corresponding human cDNA

JOURNAL Patent: US 5763590-A 27 09-JUN-1998;
 LOCATION/Qualifiers

FEATURES
 source 1..21
 Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6030 TGTCCATCTCTTGAG 6045
 TGTCCATCTCTTGAG 6045

DB 6030 TGTCCATCTCTTGAG 6045

Db 16 TGTCCACTCCTTCGAG 1

RESULT 2668

LOCUS AR031464

DEFINITION Sequence 12 from patent US 5866363.

ACCESSION AR031464

VERSION AR031464.1 GI:5945753

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS piezenik,G.

TITLE Method and means for sorting and identifying biological information

JOURNAL Patent: US 5866363-A 12 02-FEB-1999;

FEATURES

source 1. .21

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1136 AGTATTTCAGCAGAA 1151

Db 6 AGTATTTCAGCAGAA 21

RESULT 2669

LOCUS AR092606/c

DEFINITION Sequence 6 from patent US 5998175.

ACCESSION AR092606

VERSION AR092606.1 GI:10019359

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Akhavan-Tafci,H.

TITLE Methods of synthesizing and amplifying polynucleotides by ligation

JOURNAL Patent: US 5998175-A 6 07-DEC-1999;

FEATURES

source 1. .21

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6038 CCTTGAGCTGCTTC 6053

Db 16 CCTTGAGCTGCTTC 1

RESULT 2670

LOCUS AR094153/c

DEFINITION Sequence 6 from patent US 6001614.

ACCESSION AR094153

VERSION AR094153.1 GI:10020898

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Akhavan-Tafci,H.

TITLE Methods of synthesizing labeled polynucleotides by ligation of

JOURNAL multiple oligomers

Patent: US 6001614-A 6 14-DEC-1999;

FEATURES

source 1. .21

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6038 CCTTGAGCTGCTTC 6053

Db 16 CCTTGAGCTGCTTC 1

RESULT 2671

LOCUS AR101948

DEFINITION Sequence 21 from patent US 6083723.

ACCESSION AR101948

VERSION AR101948.1 GI:12812746

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Tekamp-Olson,P.

TITLE Method for expression of heterologous proteins in yeast

JOURNAL Patent: US 6083723-A 21 04-JUL-2000;

FEATURES

source 1. .21

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7364 AATTATCCGACGAGCT 7379

Db 6 AATTATCCGACGAGCT 21

RESULT 2672

LOCUS AR138715

DEFINITION Sequence 13 from patent US 6200754.

ACCESSION AR138715

VERSION AR138715.1 GI:14481060

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Houseman,D.E., ledley,F.D. and Stanton,V.P. Jr.

TITLE Inhibitors of alternative alleles of genes encoding products that

JOURNAL Patent: US 6200754-A 13 13-MAR-2001;

FEATURES

source 1. .21

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 83.3%; Pred. No. 2.2e+03;

Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 5420 AAAAGCAGAGATCAGC 5437

Db 3 AAAAGCAGAGATCAGC 20

RESULT 2673
AR177438 21 bp DNA linear PAT 17-DEC-2001
LOCUS Sequence 21 from patent US 6312923.
DEFINITION AR177438
ACCESSION AR177438
VERSION AR177438.1 GI:17919793
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Tekamp-Olson, P.
TITLE Method for expression of heterologous proteins in yeast
JOURNAL Patent: US 6312923-A 21 06-NOV-2001;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unasigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7364 AATTATCCGACGACT 7379
Db 6 AATTATCCGACGACT 21

RESULT 2674
BD235293/c 21 bp DNA linear PAT 17-JUL-2003
LOCUS BD235293
DEFINITION Method of synthesizing polynucleotide by the linkage of a number of
oligomers.
ACCESSION BD235293.1 GI:33045063
VERSION BD235293
KEYWORDS JP 2002521036-A/6.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 21)
AUTHORS Taffi, H.A.
TITLE Method of synthesizing polynucleotide by the linkage of a number of
oligomers
JOURNAL Patent: JP 2002521036-A 6 16-JUL-2002;
COMMENT LUMIGEN INC
OS Homo sapiens (human)
PN JP 2002521036-A/6
PD 16-JUL-2002
PR 22-JUL-1999 JP 2000561358
PF 24-JUL-1998 US 09/121867, 02-FEB-1999 US 09/241353 PR
02-FEB-1999 US 09/241379, 05-FEB-1999 US 09/245984 PI HAHSEM
AKHAVAN TAFI
PC C12N15/09, C12Q1/68, C12N15/00
CC sequence located downstream of the joining region of the CC
immunoglobulin
CC heavy chain gene
FH Key
FT source Location/Qualifiers
1..21
/organism="Homo sapiens (human)"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6038 CCTTGAGCTGGTTTC 6053
Db 16 CCTTGAGCTGGTTTC 1

RESULT 2675
E33608 21 bp DNA linear PAT 18-JUN-2001
LOCUS E33608
DEFINITION Novel prokaryotic polynucleotide, polypeptide and utilization
thereof.
ACCESSION E33608
VERSION E33608.1 GI:13027014
KEYWORDS JP 1999155586-A/26.
SOURCE Staphylococcus aureus
ORGANISM Staphylococcus aureus
Bacteria; Firmicutes; Bacillales; Staphylococcus.
REFERENCE 1 (bases 1 to 21)
AUTHORS Martin, K.R.B., Michael, A.L. and Patrik, V.W.
TITLE Novel prokaryotic polynucleotide, polypeptide and utilization
JOURNAL Patent: JP 1999155586-A 26 15-JUN-1999;
SMITHKLINE BEECHAM CORP
COMMENT OS Staphylococcus aureus
PN JP 1999155586-A/26
PD 15-JUN-1999
PF 05-AUG-1998 JP 1998255927
PR 05-AUG-1997 US 60/053387
PI MARTIN KARL RASSERU BURNHAM, MICHAEL ARTHUR LONETTO, PI
PATRIK VANON WARREN
PC C12N15/09, A61K31/00, A61K31/00, A61K31/00, A61K31/00,
A61K31/00,
PC A61K31/00, A61K31/00, A61K31/00, A61K31/00, A61K31/00, A61K31/00,
A61K39/085,
PC A61K39/395, A61K39/395, A61K45/00, A61K48/00, C07K14/31, C07K16/12,
PC C12N5/10,
PC C12P21/02, C12P21/08, C12Q1/68, G01N33/50, G01N33/53, G01N33/569,
PC C12N15/00,
PC A61K37/02, C12N5/00
CC
FH Key
FT source Location/Qualifiers
1..21
/organism="Staphylococcus aureus"
/mol_type="genomic DNA"
/db_xref="taxon:1280"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 431 TCGAATACATGCTCCA 446
Db 3 TCGAATACATGCTCCA 18

RESULT 2676
E36923 21 bp DNA linear PAT 18-JUN-2001
LOCUS E36923
DEFINITION Human telomerase catalytic subunit promoter.
ACCESSION E36923
VERSION E36923.1 GI:13022886
KEYWORDS JP 1999253177-A/131.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Thomas, R.S., Jochimu, R., Toru, N., Karen, B.C., Greg, B.M.,
Calvin, B.H. and William, H.A.
TITLE Human telomerase catalytic subunit promoter
JOURNAL Patent: JP 1999253177-A 131 21-SEP-1999;
JERON CORP, UNIVERSITY TECHNOLOGY CORP
COMMENT OS unidentified
PN JP 1999253177-A/131
PD 21-SEP-1999
PF 15-OCT-1998 JP 1998320169


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PR 01-OCT-1996 US 08/724,643,18-APR-1997 US 08/844,419, PR
25-MAY-1997 US 08/846,017,06-MAY-1997 US 08/851,843, PR
09-MAY-1997 US 08/854,050,14-AUG-1997 US 08/911,312, PR
14-AUG-1997 US 08/912,951,14-AUG-1997 US 08/915,503, PI THOMAS
R SECHI, JOCHIMU RINGNER, TORU NAKAMURA, KAREN B CHAPMAN, PI GREG B
MORIN,
PI CALVIN B HAREI, WILLIAM H ANDREWS
PC C12N15/09, A61K31/70, A61K38/55, A61K39/395, A61K39/395, A61K48/00,
PC C12Q1/02,
PC C12Q1/48, C12Q1/68, G01N33/15, G01N33/48, G01N33/50//C07K14/47, PC
C07K16/40,
PC C12N1/19, C12N1/21, C12N5/10, C12N9/12, C12P21/08, (C12N1/19, PC
C12R1:84),
PC (C12N1/21, C12R1:19), (C12N9/12, C12R1:19), (C12N9/12, C12R1:84),
PC (C12N9/12, C12R1:91), C12N15/00, A61K37/64, C12N5/00 CC
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CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..21
/organism='Unidentified'.
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Location/Qualifiers
1..21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32544"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3537 TTCCGCCGCTGTGG 3552
DB 20 TTCCGCCGCTGTGG 5

RESULT 2677
LOCUS 133482 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 11 from patent US 5591826.
ACCESSION 133482
VERSION 133482.1 GI:1824273
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE
1 (bases 1 to 21)
AUTHORS de la Chapelle,A., Vogelstein,B. and Kinzler,K.W.
TITLE Human MSH2 protein
JOURNAL Patent: US 5591826-A 11 07-JAN-1997;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5003 AAGACGAGATGAGG 5018
DB 6 AAGACGAGATGAGG 21

RESULT 2678
LOCUS 176929 21 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 11 from patent US 5693470.
ACCESSION 176929
VERSION 176929.1 GI:3013083
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.

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REFERENCE 1 (bases 1 to 21)
AUTHORS de la Chapelle,A., Vogelstein,B. and Kinzler,K.W.
TITLE Diagnostic method employing MSH2 nucleic acids
JOURNAL Patent: US 5693470-A 11 02-DEC-1997;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5003 AAGACGAGATGAGG 5018
DB 6 AAGACGAGATGAGG 21

RESULT 2679
LOCUS AR212830 21 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 77 from patent US 6403303.
ACCESSION AR212830
VERSION AR212830.1 GI:23309696
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE
1 (bases 1 to 21)
AUTHORS Shipman,R., Leusner,J. and Dunn,J.M.
TITLE Method and reagents for testing for mutations in the BRCA1 gene
JOURNAL Patent: US 6403303-A 77 11-JUN-2002;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3131 GTAAGTCAACTCTGT 3146
DB 2 GTAAGTCAATTCTGT 17

RESULT 2680
LOCUS AR243444/c 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 237 from patent US 6475789.
ACCESSION AR243444
VERSION AR243444.1 GI:27290655
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE
1 (bases 1 to 21)
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
Harley,C.B. and Andrews,W.H.
TITLE Human telomerase catalytic subunit: diagnostic and therapeutic
methods
JOURNAL Patent: US 6475789-A 237 05-NOV-2002;
FEATURES
source
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3537 TTCCGCCGCTGTGG 3552
DB 20 TTCCGCCGCTGTGG 5

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Db 20 TTCGGCGCGCTGTGG 5

RESULT 2681

LOCUS AR265831 21 bp DNA PAT 10-APR-2003

DEFINITION Sequence 12 from patent US 6492170.

ACCESSION AR265831

VERSION AR265831.1 GI:29694677

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Wart, A.T.

TITLE Antisense modulation of caspase 9 expression

JOURNAL Patent: US 6492170-A 12 10-DEC-2002;

FEATURES

source 1..21

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1846 GTGCAGGTGAGAACG 1861

Db 16 GTGCAGGTGAGAACG 1

RESULT 2682

LOCUS AR374530 21 bp DNA PAT 18-DEC-2003

DEFINITION Sequence 12 from patent US 6605448.

ACCESSION AR374530

VERSION AR374530.1 GI:4007283

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Pieczek, G.

TITLE Method and means for sorting and identifying biological information

JOURNAL Patent: US 6605448-A 12 12-DEC-2003;

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/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1136 AGTATTTCAGCGAA 1151

Db 6 AGTATTTCAGCGAA 21

RESULT 2683

LOCUS AR390600 21 bp DNA PAT 18-DEC-2003

DEFINITION Sequence 470 from patent US 6610839.

ACCESSION AR390600

VERSION AR390600.1 GI:40112527

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Morin, G.B. and Andrews, W.H.

TITLE Promoter for telomerase reverse transcriptase

JOURNAL Patent: US 6610839-A 470 26-AUG-2003;

FEATURES

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/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3537 TTCGGCGCGCTGTGG 3552

Db 20 TTCGGCGCGCTGTGG 5

RESULT 2684

LOCUS AR393214 21 bp DNA PAT 18-DEC-2003

DEFINITION Sequence 470 from patent US 6617110.

ACCESSION AR393214

VERSION AR393214.1 GI:40118509

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Cech, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Morin, G.B.,

TITLE Harley, C.B. and Andrews, W.H.

JOURNAL Cells immortalized with telomerase reverse transcriptase for use in

drug screening

JOURNAL Patent: US 6617110-A 470 09-SEP-2003;

FEATURES

source 1..21

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3537 TTCGGCGCGCTGTGG 3552

Db 20 TTCGGCGCGCTGTGG 5

RESULT 2685

LOCUS AR393649 21 bp DNA PAT 18-DEC-2003

DEFINITION Sequence 188 from patent US 6617122.

ACCESSION AR393649

VERSION AR393649.1 GI:40120415

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Hayden, M.R., Brooks-Wilson, A.R. and Pimstone, S.N.

TITLE Process for identifying modulators of ABC1 activity

JOURNAL Patent: US 6617122-A 188 09-SEP-2003;

FEATURES

source 1..21

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2204 TCTACCGAGTGGGT 2219

Db 6 TCTACCGAGTGGGT 21

RESULT 2686

AX008169
LOCUS AX008169 21 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 13 from Patent WO967374.
ACCESSION AX008169
VERSION AX008169.1 GI:9995794
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Cappellano, C., Ginsino, F., Puglia, A.M., Donadio, S. and Sosio, M.
TITLE Methods for transferring the capability to produce a natural product into a suitable production host
JOURNAL Patent: WO 967374-A 13 29-DEC-1999
CAPPELLANO CARMELA (FR); GIUSINO FRANCESCO (IT); PUGLIA ANNA MARIA (IT); DONADIO STEFANO (IT); BIOSEARCH ITALIA SPA (IT); SOSIO MARGHERITA (IT)
LOCATION/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3113 CTCATGCTTGACAGCT 3128
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6 CTCATGTTTACAGACT 21

RESULT 2687
LOCUS AX038328 21 bp DNA linear PAT 16-NOV-2000
DEFINITION AX038328 Sequence 85 from Patent WO0061795.
ACCESSION AX038328
VERSION AX038328.1 GI:11227676
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1
AUTHORS De Gack, I.D., Rossau, R. and Rombout, A.
TITLE Method for the amplification of hla class I alleles
JOURNAL Patent: WO 0061795-A 85 19-OCT-2000;
CANCK IJSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE); ROMBOUT ANNELIES (BE)
FEATURES
Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 2.2e+03;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 2715 GCGGACCCCGAGCCCT 2732
|||||
3 GCGGAGCCCGAGACCT 20

RESULT 2688
LOCUS AX092678 21 bp DNA linear PAT 21-MAR-2001
DEFINITION AX092678 Sequence 90 from Patent WO0115676.
ACCESSION AX092678
VERSION AX092678.1 GI:13444735
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Hayden, M.R., Brooks-Wilson, A.R., Pimstone, S.N. and Clee, S.M.
TITLE Compositions and methods for modulating hdl cholesterol and triglyceride levels
JOURNAL Patent: WO 0115676-A 90 08-MAR-2001;
University of British Columbia (CA); Xenon Genetics Inc. (CA)
LOCATION/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2204 TCTACCGAGATGGGCT 2219
|||||
6 TCTACCGAGATGGGAT 21

RESULT 2689
LOCUS AX095947 21 bp DNA linear PAT 30-MAR-2001
DEFINITION AX095947 Sequence 1125 from Patent WO0118250.
ACCESSION AX095947
VERSION AX095947.1 GI:13512174
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1125 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Millennium Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 75.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 896 TGATTGAGTTCATGTGTGAG 915
|||||
2 TGCTTGATTCATGTATGAR 21

RESULT 2690
LOCUS AX096171 21 bp DNA linear PAT 30-MAR-2001
DEFINITION AX096171 Sequence 1349 from Patent WO0118250.
ACCESSION AX096171
VERSION AX096171.1 GI:13512398
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1349 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
Location/Qualifiers

FEATURES
source

1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 2.2e+03;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 4509 CTTGCAGACTGGAGAG 4526

Db 2 CTGACGAGATGGAGAG 19

RESULT 2691

AX096583

LOCUS AX096583 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1761 from Patent WO0118250.
ACCESSION AX096583
VERSION AX096583.1 GI:13512837
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE

AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolik, S., Daley, G.Q. and
McCarty, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1761 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
Location/Qualifiers

1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 2.2e+03;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 1233 GGTCTGTAACATGTGGC 1250

Db 1 GATCTGTAACTGTGGC 18

RESULT 2692

AX138989 21 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 37 from Patent EP1090995.
ACCESSION AX138989
VERSION AX138989.1 GI:14274684
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE

AUTHORS King, K.W., Madura, R.A. and Rosey, E.L.
TITLE Mycoplasma hyopneumoniae antigen mbp3, gene encoding it and uses
JOURNAL Patent: EP 1090995-A 37 11-APR-2001;
Pfizer Products Inc. (US)
Location/Qualifiers

1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

FEATURES
source

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3756 CTCAGATGCTTAAA 3771

Db 1 CCAAGATGCTTAAA 16

RESULT 2693

AX153917 21 bp DNA linear PAT 22-JUN-2001
LOCUS AX153917
DEFINITION Sequence 15 from Patent WO0138576.
ACCESSION AX153917
VERSION AX153917.1 GI:14535531
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE

AUTHORS Gargill, M., Ireland, J.S. and Lander, E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 15 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
Location/Qualifiers

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/organism="Homo sapiens"
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/db_xref="taxon:9606"

FEATURES
source

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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 2.2e+03;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 3582 GCTGCAGAACTGCAACT 3599

Db 1 GCTGCAGAAACWCACACAT 18

RESULT 2694

AX211272 21 bp DNA linear PAT 06-SEP-2001
LOCUS AX211272
DEFINITION Sequence 9 from Patent WO0159079.
ACCESSION AX211272
VERSION AX211272.1 GI:15523685
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE

AUTHORS Clausen, H., Steffensen, R. and Bennett, E.P.
TITLE udp-galactose: _g(b)-d-galactose-r 4-_g(a)-d-galactoyltransferase,
JOURNAL Patent: WO 0159079-A 9 16-AUG-2001;
Clausen, Henrik (DK)
Location/Qualifiers

1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

FEATURES
source

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4575 CTGCCCTTTCTCTTG 4590

Db 18 CTGCCCTTTCTCTTG 3

RESULT 2695

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AX284109
LOCUS AX284109 21 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 74 from Patent WO0179487.
ACCESSION AX284109
VERSION AX284109.1 GI:17044819
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Degitz,K.K. and Besch,R.
  Polydesoxyribonucleotides for inhibiting the expression of the
  icam-1-gene
JOURNAL Patent: WO 0179487-A 74 25-OCT-2001;
  Degitz, Klaus Karl (DE); Besch, Robert (DE)
FEATURES
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Beschreibung der kunstlichen
    Sequenz:Polydesoxyribonukleotid"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1867 AAGACCTCAGCTCAGA 1882
Db 4 AAGACCTCCTCTCAGA 19

RESULT 2696
LOCUS AX326940/c 21 bp DNA linear PAT 07-JAN-2002
DEFINITION Sequence 136 from Patent WO0178894.
ACCESSION AX326940
VERSION AX326940.1 GI:18097651
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Keith,T.
  Novel human gene relating to respiratory diseases, obesity, and
  inflammatory bowel disease
JOURNAL Patent: WO 0178894-A 136 25-OCT-2001;
  Genome Therapeutics Corp. (US)
FEATURES
  source
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    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Primer"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6048 GGTTCTCTCATGCT 6063
Db 20 GGTTCTCTCATGCT 5

RESULT 2697
LOCUS AX552550 21 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 37 from Patent EP1245677.
ACCESSION AX552550
VERSION AX552550.1 GI:25896571
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

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artificial sequences.
REFERENCE
1 King,K.W., Madira,R.A. and Rosey,E.L.
  Nucleic acids and proteins of the mycoplasma hyopneumoniae mhp3
  gene and uses thereof
JOURNAL Patent: EP 1245677-A 37 02-OCT-2002;
  Pfizer Products Inc. (US)
FEATURES
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Oligonucleotide"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3756 CTCAGATGTTTAAA 3771
Db 1 CACAGATGTTTAAA 16

RESULT 2698
LOCUS AX810505/c 21 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 470 from Patent EP133094.
ACCESSION AX810505
VERSION AX810505.1 GI:38523997
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1 Cecchi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
  Harley,C.B. and Andrews,W.H.
  Human telomerase catalytic subunit
JOURNAL Patent: EP 133094-A 470 06-AUG-2003;
  Geron Corporation (US); University Technology Corporation (US)
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    /mol_type="unassigned DNA"
    /db_xref="taxon:3264"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3537 TTCCGCCCGCTGCTG 3552
Db 20 TTCCGCCCGCTGCTG 5

RESULT 2699
LOCUS BD011174/c 21 bp DNA linear PAT 31-JAN-2002
DEFINITION Human telomerase catalytic subunit.
ACCESSION BD011174
VERSION BD011174.1 GI:18639547
KEYWORDS JP 2001081042-A/131.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1 (bases 1 to 21)
  Sechi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mori,G.B.,
  Harley,C.B. and Andrews,W.H.
  Human telomerase catalytic subunit
JOURNAL Patent: JP 2001081042-A 131 27-MAR-2001;
  GERON CORP, UNIVERSITY TECHNOLOGY CORP
OS unidentified
PD JP 2001081042-A/131
PD 27-MAR-2001

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PF 27-JUL-2000 JP 2000227474
PR 01-OCT-1996 US 08/724643,18-APR-1997 US 08/844419 PR
25-APR-1997 US 08/846017,06-MAY-1997 US 08/851843 PR
09-MAY-1997 US 08/854050,14-AUG-1997 US 08/911312 PR
14-AUG-1997 US 08/912851,14-AUG-1997 US 08/915503 PI THOMAS
R SECHI,JOACHIM LININGER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
MORIN,
PI CALVIN B HARLEY,WILLIAM H ANDREWS
PC A6IK38/00,A6IK31/7088,A6IK39/00,A6IK48/00,A6IP35/00,A6IP43/00,
PC C07K5/10,
PC C07K5/107,C07K5/117,C07K7/06,C07K7/08,C07K6/40,C12N3/12, PC
C12N15/09,
PC C12Q1/02,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50,G01N33/53, PC
G01N33/53,
PC G01N33/566,G01N33/573//C12P21/08,A6IK37/02,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
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Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3537 TTCGCGCCGCTGCTGG 3552
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Db 20 TTCGCGCGCTGCTGG 5

RESULT 2700
BD014743
LOCUS BD014743 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Nucleic acid and protein of mbp3 gene of Mycoplasma hypopneumoniae
and use thereof.
ACCESSION BD014743.1 GI:22555526
VERSION JP 2001149085-A/31.
KEYWORDS synthetic construct
SOURCE
ORGANISM
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS King,K.W., Madura,R.A. and Rosi,I.L.
TITLES Nucleic acid and protein of mbp3 gene of Mycoplasma hypopneumoniae
and use thereof
Patent: JP 2001149085-A 31 05-JUN-2001;
JOURNAL
PFIZER PROD INC
COMMENT
OS Artificial Sequence
PN JP 2001149085-A/31
PD 05-JUN-2001
PF 29-SEP-2000 JP 2000300778
PR 29-SEP-1999 US 60/156602
PI KENDALL MAIN KING,REBECCA ANNE MADURA,IBURETTO LEE ROSEI PC
C12N15/09,A6IK39/02,A6IP31/04,C07K14/30,C07K16/12,C07K19/00, PC
C12N1/21,
PC C12P21/02,C12Q1/68,G01N33/15,G01N33/50,G01N33/50,G01N33/53//
PC C12P21/08,
PC (C12N15/09,C12R1:35),(C07K14/30,C12R1:19),(C07K19/00,C12R1:19), PC
(C12N1/21,C12R1:19),(C12P21/02,C12R1:19),C12N15/00,(C12N15/00, PC
C12R1:35)
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1..21
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/db_xref='taxon:32630'

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3756 CTCAGATGCTTAAA 3771
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Db 1 CACAGATGCTTAAA 16

RESULT 2701
BD023582
LOCUS BD023582 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for expressing heterogenous protein in yeast.
ACCESSION BD023582.1 GI:22564805
VERSION JP 2001506497-A/20.
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 21)
AUTHORS Olson,P.T. and Merryweather,J.P.
TITLES Method for expressing heterogenous protein in yeast
Patent: JP 2001506497-A 20 22-MAY-2001;
JOURNAL
CHIRON CORP
COMMENT
OS Homo sapiens (human)
PN JP 2001506497-A/20
PD 22-MAY-2001
PF 12-DEC-1997 JP 1998526926
PR 13-DEC-1996 US 60/032720
PI PATRICIA TEKAMP OLSON,JAMES P MERRYWEATHER
PC C12N15/09,C07K14/39,C07K14/49,C07K14/65,C07K19/00,C12N1/19, PC
C12N15/00
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CC Topology: Linear;
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Query Match 0.2%; Score 14.4; DB 1; Length 21;
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7364 AATTATCCAGCAGCT 7379
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Db 6 AATTATCCAGCAGCT 21

RESULT 2702
BD177218
LOCUS BD177218 21 bp DNA linear PAT 16-APR-2003
DEFINITION Nucleic acid and protein of mbp3 gene of Mycoplasma hypopneumoniae
and utilization thereof.
ACCESSION BD177218.1 GI:30014479
VERSION JP 2002306169-A/31.
KEYWORDS synthetic construct
SOURCE
ORGANISM
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS King,K.W., Madura,R.A. and Rosey,E.L.
TITLES Nucleic acid and protein of mbp3 gene of Mycoplasma hypopneumoniae
and utilization thereof
Patent: JP 2002306169-A 31 22-OCT-2002;
JOURNAL
PFIZER PRODUCTS INC
COMMENT
OS Artificial Sequence
PN JP 2002306169-A/31

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PD 22-OCT-2002
 PF 30-MAR-2001 JP 2001101364
 PC KENDALL WAYNE KING, REBECCA ANN MADURA, EVERETT LEE ROSEY PC
 C12N15/09, A61K39/00, A61K39/39, A61K48/00, A61P31/04, A61P31/04, PC
 C07K14/30,
 PC C07K19/00, C12N1/21, C12P21/02, C12Q1/68, G01N33/53, G01N33/53, PC
 G01N33/566
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 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3756 CTCAGATGCTTAAA 3771
 1 CACAGATGCTTAAA 16

RESULT 2703
 BDI96350 21 bp DNA linear PAT 17-JUL-2003
 LOCUS Vertibrate telomerase genes and proteins and uses thereof.
 DEFINITION BDI96350
 VERSION BDI96350.1 GI:33006120
 KEYWORDS JP 2002514928-A/84.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Kilian, A. and Bowtell, D.
 TITLE Vertebrate telomerase genes and proteins and uses thereof
 JOURNAL Patent: JP 2002514928-A 84 21-MAY-2002;
 COMMENT CAMBIA BIOSYSTEMS LLC, PETER MACCALLUM CANCER INSTITUTE
 OS Artificial Sequence
 PN JP 2002514928-A/84
 PD 21-MAY-2002
 PR 01-JUL-1997 JP 1999508771
 PR 01-JUL-1997 US 60/051410, 21-JUL-1997 US 60/053018 PR
 21-JUL-1997 US 60/053329, 04-AUG-1997 US 60/054642 PR
 09-SEP-1997 US 60/058287
 PI ANDRZEJ KILIAN, DAVID BOWTELL
 PC C12N15/54, C12N9/12, A61K38/45, C07K16/40, C12Q1/68, C12Q1/48, PC
 C12N15/11,
 PC A61K31/70
 CC Description of Artificial Sequence: Synthesized Amplification
 CC Primer Design
 CC based on EST Sequence GenBank Accession Number AA281296 FH
 CC Location/Qualifiers
 FT source 1..21
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 /organism='Artificial Sequence'.
 /mol_type='synthetic construct'
 /db_xref='taxon:32630'

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 Best Local Similarity 93.8%; Pred. No. 2.2e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7335 TGAGCTGTACTTGTCTC 7350
 5 TGAGCTGTACTTGTCTC 20

RESULT 2704
 BDI217237 21 bp DNA linear PAT 17-JUL-2003
 LOCUS Methods for transferring the capability to produce a natural
 DEFINITION product into a suitable production host.
 ACCESION BDI217237.1 GI:33027007
 VERSION JP 2002518045-A/13.
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Donadio, S., Sosio, M., Giussino, F., Cappellano, C. and Puglies, A.M.
 TITLE Methods for transferring the capability to produce a natural
 JOURNAL product into a suitable production host
 Patent: JP 2002518045-A 13 25-JUN-2002;
 BIOSERACH ITALIA SPA
 COMMENT OS Artificial Sequence
 PN JP 2002518045-A/13
 PD 25-JUN-2002
 PR 14-JUN-1999 JP 2000556019
 PR 23-JUN-1998 EP 98111506.6, 15-APR-1999 EP 99107554.0 PI
 STEFANO DONADIO, MARGHERITA SOSIO, FRANCESCO GIUSSINO, CARMELA PI
 CARPELLANO,
 PI ANNA MARIA PUGLIA
 PC C12N15/09, C12N1/21, C12P17/18, C12P19/62/(C12N15/09, C12R1:645),
 PC (C12N1/21, C12R1:465), C12N15/00, (C12N15/00, C12R1:645) CC
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 Location/Qualifiers
 FT source 1..21
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Query Match 0.2%; Score 14.4; DB 1; Length 21;
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QY 3113 CTCATGCTTGCACGCT 3128
 6 CTCATGCTTGCACGCT 21

RESULT 2705
 AB087734/c 21 bp DNA linear PRI 08-JAN-2003
 LOCUS Homo sapiens gene for beta-globin, intron, partial sequence, CTTT
 DEFINITION AB087734
 ACCESSION AB087734.1 GI:27544745
 VERSION Homo sapiens (human)
 KEYWORDS Homo sapiens
 SOURCE Homo sapiens
 ORGANISM Homo sapiens (human)
 REFERENCE 1
 AUTHORS Nadkarni, A., Sakaguchi, T., Takaku, H., Gorakshakar, A.,
 TITLE Phanasgokar, S., Colah, R., Mohanty, D. and Kiyama, R.
 JOURNAL Three novel polymorphisms found in the Indian Thalassemia patients
 Unpublished
 2 (bases 1 to 21)
 AUTHORS Nadkarni, A., Sakaguchi, T., Takaku, H., Gorakshakar, A.,
 TITLE Phanasgokar, S., Colah, R., Mohanty, D. and Kiyama, R.
 JOURNAL Direct Submission
 Submitted (05-JUL-2002) Ryoichi Kiyama, National Institute of
 Advanced Industrial Science and Technology, Research Center for
 Glycoscience, AIST Central 6, 1-1-1 Higashi, Tsukuba, Ibaraki
 305-8565, Japan (E-mail: kiyama.reaist.go.jp, Tel: 81-298-61-6190,
 Fax: 81-298-61-6190)

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            /db_xref="taxon:9606"
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            beta-globin"
    Intron

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5414 GAAATAAAGCAGA 5429
Db 21 GAAAAAAGCAGA 6

RESULT 2706
A97480/c A97480 22 bp DNA linear PAT 26-JAN-2000
LOCUS A97480
DEFINITION Sequence 36 from Patent WO9916780.
ACCESSION A97480
VERSION A97480.1 GI:6780826
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Gale, J. and Vannuffel, P.
TITLE GENETIC SEQUENCES, DIAGNOSTIC AND/OR QUANTIFICATION METHODS AND
JOURNAL DEVICES FOR THE IDENTIFICATION OF STAPHYLOCOCCI STRAINS
PATENT: WO 9916780-A 36 08-APR-1999;
GALA JEAN LUC (BE); UNIV LOUVAIN (BE)
LOCATION/Qualifiers
1. .22
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/db_xref="taxon:32644"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 22;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4814 TGACCCGATTGCTA 4829
Db 21 TGACCCGATTGCTA 6

RESULT 2707
AR017782/c AR017782 22 bp DNA linear PAT 05-DEC-1998
LOCUS AR017782
DEFINITION Sequence 1 from patent US 5780231.
ACCESSION AR017782
VERSION AR017782.1 GI:3973385
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brenner, S.
TITLE DNA extension and analysis with rolling primers
JOURNAL Patent: US 5780231-A 1 14-JUL-1998;
LOCATION/Qualifiers
1. .22
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 22;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 5704 CTTCCCTTCTCTTC 5719
Db 17 CTTCCCTTCTCTTC 2

RESULT 2708
AR017783/c AR017783 22 bp DNA linear PAT 05-DEC-1998
LOCUS AR017783
DEFINITION Sequence 2 from patent US 5780231.
ACCESSION AR017783
VERSION AR017783.1 GI:3973386
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brenner, S.
TITLE DNA extension and analysis with rolling primers
JOURNAL Patent: US 5780231-A 2 14-JUL-1998;
LOCATION/Qualifiers
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Query Match
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5704 CTTCCCTTCTCTTC 5719
Db 16 CTTCCCTTCTCTTC 1

RESULT 2709
AR017787/c AR017787 22 bp DNA linear PAT 05-DEC-1998
LOCUS AR017787
DEFINITION Sequence 6 from patent US 5780231.
ACCESSION AR017787
VERSION AR017787.1 GI:3973390
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brenner, S.
TITLE DNA extension and analysis with rolling primers
JOURNAL Patent: US 5780231-A 6 14-JUL-1998;
LOCATION/Qualifiers
1. .22
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Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 22;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5704 CTTCCCTTCTCTTC 5719
Db 18 CTTCCCTTCTCTTC 3

RESULT 2710
AR068033/c AR068033 22 bp DNA linear PAT 29-SEP-1999
LOCUS AR068033
DEFINITION Sequence 3 from patent US 5851990.
ACCESSION AR068033
VERSION AR068033.1 GI:5999255
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)

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AUTHORS Fujiehima, A. and Fukuda, T.
TITLE bRGF mutein and its production
JOURNAL Patent: US 5851990-A 3-22-DEC-1998;
FEATURES Location/Qualifiers
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 481 CCTGTGATGATGAA 496
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Db 16 CTTGTATGACGAA 1

RESULT 2711
AR077185/c
LOCUS AR077185 22 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 1 from patent US 5962228.
ACCESSION AR077185
VERSION AR077185.1 GI:10003931
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brenner, S.
TITLE DNA extension and analysis with rolling primers
JOURNAL Patent: US 5962228-A 1-05-OCT-1999;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5704 CTTCTTTTCTCTTC 5719
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Db 17 CTTCTCTCTCTCTTC 2

RESULT 2712
AR077186/c
LOCUS AR077186 22 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 2 from patent US 5962228.
ACCESSION AR077186
VERSION AR077186.1 GI:10003932
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brenner, S.
TITLE DNA extension and analysis with rolling primers
JOURNAL Patent: US 5962228-A 2-05-OCT-1999;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5704 CTTCTTTTCTCTTC 5719
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Db 16 CTTCTCTCTCTCTTC 1

RESULT 2713
AR077190/c
LOCUS AR077190 22 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 6 from patent US 5962228.
ACCESSION AR077190
VERSION AR077190.1 GI:10003936
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brenner, S.
TITLE DNA extension and analysis with rolling primers
JOURNAL Patent: US 5962228-A 6-05-OCT-1999;
FEATURES Location/Qualifiers
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/organism="unknown"
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Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5704 CTTCTTTTCTCTTC 5719
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Db 18 CTTCTCTCTCTCTTC 3

RESULT 2714
AR100242
LOCUS AR100242 22 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 36 from patent US 6080577.
ACCESSION AR100242
VERSION AR100242.1 GI:12810690
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Melki, J. and Munnich, A.
TITLE Survival motor neuron (SMN) gene: a gene for spinal muscular atrophy
JOURNAL Patent: US 6080577-A 36-27-JUN-2000;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
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Qy 3987 CTTATACAAAACCT 4002
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Db 5 CTTATACAAAACCT 20

RESULT 2715
BD230538/c
LOCUS BD230538 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.
ACCESSION BD230538
VERSION BD230538.1 GI:33040308
KEYWORDS JP 2002530091-A/407.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
AUTHORS Galibert, F. and Andre, C.
TITLE 1 (bases 1 to 22)
Total genome radiation hybrid map of canine genome and its use for identification of interesting genes

JOURNAL Patent: JP 2002530091-A 407 17-SEP-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
COMMENT Canis familiaris (dog)
PN JP 2002530091-A/407

PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PI 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT,CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00
CC B05751R
FH Key
FT source

FEATURES Location/Qualifiers
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Query Match 0.2%; Score 14.4; DB 1; Length 22;
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OY 3760 AGATGGTTAAATCCA 3775
DB 16 AGATGGTTAACTCCA 1

RESULT 2716
BD230612/c 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Total genome radiation hybrid map of canine genome and its use for
BD230612 identification of interesting genes.

ACCESSION BD230612.1 GI:33040382
VERSION JP 2002530091-A/481.
KEYWORDS Canis familiaris (dog)
SOURCE Canis familiaris
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.

REFERENCE 1 (bases 1 to 22)
AUTHORS Galibert,F. and Andre,C.
TITLE Total genome radiation hybrid map of canine genome and its use for
JOURNAL identification of interesting genes
PATENT: JP 2002530091-A 481 17-SEP-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE

COMMENT OS Canis familiaris (dog)
PN JP 2002530091-A/481
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PI 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT,CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00
CC B05751R
FH Key
FT source

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OY 3760 AGATGGTTAAATCCA 3775
DB 16 AGATGGTTAACTCCA 1

RESULT 2717

BD231645/c 22 bp DNA linear PAT 17-JUL-2003
LOCUS Chromosome 17q-linked prostate cancer susceptibility gene.
DEFINITION BD231645
ACCESSION BD231645.1 GI:33041415
VERSION JP 2002529065-A/197.
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 22)
AUTHORS Tavtigian,S.V., Teng,D.H.F., Simard,J. and Rommens,J.M.
TITLE Chromosome 17q-linked prostate cancer susceptibility gene
JOURNAL Patent: JP 2002529065-A 197 10-SEP-2002;
MYRIAD GENETICS INC,THE HOSPITAL FOR SICK CHILDREN

COMMENT OS Homo sapiens (human)
PN JP 2002529065-A/197
PD 10-SEP-2002
PF 05-NOV-1999 JP 2000581041
PR 06-NOV-1998 US 60/107468
PI SEAN V TAVTIGIAN,DAVID H F TENG,JACQUES SIMARD,JOHANNA M PI
ROMMENS
PC C12N15/09,A61K31/713,A61K38/00,A61K39/395,A61K45/00,A61K48/00,
PC A61P35/00,
PC C07K14/47,C07K16/18,C07K16/44,C12N1/15,C12N1/19,C12N1/21,C12N5/10,
10, C12P21/02,C12Q1/68,G01N33/15,G01N33/50,G01N33/53,G01N33/566,
PC G01N33/577,
PC G01N37/00,C12N15/00,A61K37/02,C12N5/00
CC Chromosome 17q-linked prostate cancer susceptibility gene FH
Key Location/Qualifiers
FT source 1..22
/organism="Homo sapiens (human)".

FEATURES Location/Qualifiers
1..22
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 2.3e+03;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

OY 5641 TGGGGACCCCGACCTC 5658
DB 18 TGTGGGASCCCAAGCTC 1

RESULT 2718
BD243289/c 22 bp DNA linear PAT 17-JUL-2003
LOCUS Improved phytaesee.
DEFINITION BD243289
ACCESSION BD243289.1 GI:33053059
VERSION JP 2002534976-A/9.
KEYWORDS JP 2002534976-A/9.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 22)
AUTHORS Iemann,M. and Lassen,S.F.
TITLE Improved phytaesee
JOURNAL Patent: JP 2002534976-A 9 22-OCT-2002;
NOVOZYMES AS

COMMENT OS Artificial Sequence
PN JP 2002534976-A/9
PD 22-OCT-2002
PF 21-JAN-2000 JP 2000594911
PR 22-JAN-1999 DK PA 199900092.21-SEP-1999 DK PA 199901340 PI
MARTIN LEMANN,SOANE FLENNSTED LASSEN
PC C12N15/09,A23K1/165,A23L1/30,A61K38/46,A61P43/00,C12N1/15, PC
C12N1/19,
PC C12N1/21,C12N5/10,C12N9/16/(C12N9/16,C12R1:865), (C12N9/16, PC

FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 93.8%; DB 1; Length 22;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 481 CCGTGTGATGAGGAA 496
Db 16 CCGTGTGATGAGGAA 1

RESULT 2720
E38106/c
LOCUS E38106 22 bp DNA linear PAT 18-JUN-2001
DEFINITION DNA elongation and analysis with the use of rolling primer.
ACCESSION E38106
VERSION E38106.1 GI:13027141
KEYWORDS JP 1999151092-A/1.
SOURCE synthetic construct

FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 93.8%; DB 1; Length 22;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 481 CCGTGTGATGAGGAA 496
Db 16 CCGTGTGATGAGGAA 1

RESULT 2719
E05626/c
LOCUS E05626 22 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer.
ACCESSION E05626
VERSION E05626.1 GI:2173813
KEYWORDS JP 1993262798-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 22)
REFERENCE Fujishima,S. and Fukuda,T.
AUTHORS BRGF MUTAIN AND ITS PRODUCTION
TITLE Patent: JP 1993262798-A 4 12-OCT-1993;
JOURNAL TAKEDA CHEM IND LTD
COMMENT OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1993262798-A/4
PD 12-OCT-1993
PF 24-MAR-1992 JP 1992066381
PR 26-APR-1991 JP 91P 97655
PI FUJISHIMA SATOSHI, FUKUDA TSUNEHICO
PC C07K13/00, C12N1/21, C12N5/16, C12N5/70, C12P21/02//A61K37/02,
PC A61K37/02,
PC A61K37/24, A61K37/24, (C12N1/21, C12R1.19), (C12P21/02, C12R1.19);
CC strandedness: Single;
CC topology: linear;
CC hypothetical: No;
CC anti-sense: Yes.
FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 93.8%; DB 1; Length 22;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 481 CCGTGTGATGAGGAA 496
Db 16 CCGTGTGATGAGGAA 1

RESULT 2720
E38106/c
LOCUS E38106 22 bp DNA linear PAT 18-JUN-2001
DEFINITION DNA elongation and analysis with the use of rolling primer.
ACCESSION E38106
VERSION E38106.1 GI:13027141
KEYWORDS JP 1999151092-A/1.
SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 22)
REFERENCE Sydney,B.
AUTHORS DNA elongation and analysis with the use of rolling primer
TITLE Patent: JP 1999151092-A 1 08-JUN-1999;
JOURNAL LYNX THERAPEUTICS INC
COMMENT OS Artificial Sequence
PN JP 1999151092-A/1
PD 08-JUN-1999
PF 24-AUG-1998 JP 1998237840
PR 22-AUG-1997 US 08/916.120
PI SYDNEY BRENNAN
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key
FT modified base 19. .22.
Location/Qualifiers
1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 93.8%; DB 1; Length 22;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5704 CTTCCCTTTCCTTC 5719
Db 16 CTTCCCTTTCCTTC 1

RESULT 2721
E38107/c
LOCUS E38107 22 bp DNA linear PAT 18-JUN-2001
DEFINITION DNA elongation and analysis with the use of rolling primer.
ACCESSION E38107
VERSION E38107.1 GI:13027142
KEYWORDS JP 1999151092-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 22)
REFERENCE Sydney,B.
AUTHORS DNA elongation and analysis with the use of rolling primer
TITLE Patent: JP 1999151092-A 2 08-JUN-1999;
JOURNAL LYNX THERAPEUTICS INC
COMMENT OS Artificial Sequence
PN JP 1999151092-A/2
PD 08-JUN-1999
PF 24-AUG-1998 JP 1998237840
PR 22-AUG-1997 US 08/916.120
PI SYDNEY BRENNAN
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key
FT modified base 19. .22.
Location/Qualifiers
1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 93.8%; DB 1; Length 22;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5704 CTTCCCTTTCCTTC 5719
Db 16 CTTCCCTTTCCTTC 1

RESULT 2722

E38111/c 22 bp DNA linear PAT 18-JUN-2001
DEFINITION E38111
ACCESSION E38111
VERSION E38111.1 GI:13027146
KEYWORDS JP 199151092-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Sydney, B.
TITLE DNA elongation and analysis with the use of rolling primer
JOURNAL Patent: JP 199151092-A 6 08-JUN-1999;
LYNX THERAPEUTICS INC
COMMENT OS Artificial Sequence
PN JP 199151092-A/6
PD 08-JUN-1999
PF 24-AUG-1998 JP 1998237840
PR 22-AUG-1997 US 08/916.120
PI SYDNEY BRENNNA
PC C12N15/09, C12Q1/68, C12M15/00
CC
FH Key Location/Qualifiers
FT modified base 19..22.
Location/Qualifiers
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:36530"
Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 5704 CTTCCTTTCTCTCTC 5719
|||||
Db 18 CTTCCTCTCTCTCTC 3
RESULT 2723
LOCUS AR361572/c 22 bp DNA linear PAT 17-AUG-2003
DEFINITION AR361572
ACCESSION AR361572
VERSION AR361572.1 GI:33769441
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Bartok, A., Mueh, T. and Rueckel, M.
TITLE Continuous fermentation system
JOURNAL Patent: US 659735-A 5 29-JUL-2003;
FEATURES
source 1..22
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 7320 GTTGTGCTCTGCTTT 7335
|||||
Db 22 GTTGTGCTCTGCTTT 7
RESULT 2724
LOCUS AX038252 22 bp DNA linear PAT 16-NOV-2000
DEFINITION AX038252
ACCESSION AX038252
VERSION AX038252.1 GI:11227600

KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS De Canck, I.D., Rossau, R. and Rombout, A.
TITLE Method for the amplification of hla class I alleles
JOURNAL Patent: WO 0061795-A 9 19-OCT-2000;
CANCK ILSE DE (BE) ; ROSSAU RUDI (BE) ; INNOGENETICS NV (BE) ;
ROMBOUT ANNEELIES (BE)
FEATURES
source 1..22
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 2.3e+03;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;
QY 2715 GCGGACCCCGAGCCCT 2732
|||||
Db 18 GCGGACCTCCGAGCCCT 1
RESULT 2725
LOCUS AX038329 22 bp DNA linear PAT 16-NOV-2000
DEFINITION AX038329
ACCESSION AX038329
VERSION AX038329.1 GI:11227677
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS De Canck, I.D., Rossau, R. and Rombout, A.
TITLE Method for the amplification of hla class I alleles
JOURNAL Patent: WO 0061795-A 8 19-OCT-2000;
CANCK ILSE DE (BE) ; ROSSAU RUDI (BE) ; INNOGENETICS NV (BE) ;
ROMBOUT ANNEELIES (BE)
FEATURES
source 1..22
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 2.3e+03;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;
QY 2715 GCGGACCCCGAGCCCT 2732
|||||
Db 4 GCGGACCTCCGAGCCCT 21
RESULT 2726
LOCUS AX137154/c 22 bp DNA linear PAT 30-MAY-2001
DEFINITION AX137154
ACCESSION AX137154
VERSION AX137154.1 GI:14273480
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bartok, A., Mueh, T. and Rueckel, M.
TITLE Continuous fermentation process
JOURNAL Patent: EP 1092764-A 5 18-APR-2001;
F. HOFFMANN-LA ROCHE AG (CH)

FEATURES
source Location/Qualifiers

1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7320 GTTGTGCTCCTT 7335
|||||
Db 22 GTTGTGCTCCTT 7

RESULT 2727

AX427603 22 bp DNA linear PAT 20-JUN-2002
LOCUS Sequence 16 from Patent WO0232955.
DEFINITION AX427603
ACCESSION AX427603
VERSION AX427603.1 GI:21537723
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
GOVERNMENT OF THE UNITED STATES (US)
FEATURES
source Location/Qualifiers

1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4739 AGCTGAGGAGAGG 4754
|||||
Db 1 AGCTGAGGAGAGG 16

RESULT 2728

AX522645 22 bp DNA linear PAT 24-OCT-2002
LOCUS Sequence 315 from Patent WO02064731.
DEFINITION AX522645
ACCESSION AX522645
VERSION AX522645.1 GI:24411599
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers

1..22
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1135 CAGTATTTACACAGA 1150
|||||
Db 4 CAGTATTTACACAGA 19

RESULT 2729

AX703197 22 bp DNA linear PAT 03-APR-2003
LOCUS Sequence 426 from Patent WO02059313.
DEFINITION AX703197
ACCESSION AX703197
VERSION AX703197.1 GI:29538243
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
G-protein coupled receptors and nucleic acids encoding same
Curagen Corporation (US)
FEATURES
source Location/Qualifiers

1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5734 TTCCTTCCCTTTCT 5749
|||||
Db 7 TTCCTTCCCTTTCT 22

RESULT 2730

BD015078/c 22 bp DNA linear PAT 27-AUG-2002
LOCUS Continuous fermentation step.
DEFINITION BD015078
ACCESSION BD015078
VERSION BD015078.1 GI:22555885
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
COMMENT
Continuous fermentation step
Patent: JP 2001145480-A 5 29-MAY-2001;
F HOFPMANN LA ROCHE AG
OS Artificial Sequence
PN JP 2001145480-A/5
PD 29-MAY-2001
PF 11-OCT-2000 JP 2000311300
PR 11-OCT-1999 EP 99120289.6 08-SEP-2000 EP 00119676.5 PI
ATYLA BACHROC, TORSTEN MEW, MARCAS LUCKEL
PC C12M1/00, C12M1/36, C12N1/00/C12N9/16, C12N15/09, C12N15/00 CC
Primer
FH Key
FT source Location/Qualifiers

1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
 Best Local Similarity 93.8%; Pred. No. 2.3e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7320 GTTTGTGTCCTGCTTT 7335
 |||||
 22 GTTTGTGTCCTGCTTT 7

RESULT 2731

BD022369 22 bp DNA linear PAT 27-AUG-2002
 LOCUS Multi-functional chimeric hematopoietic receptor agonists.
 DEFINITION BD022369
 ACCESSION BD022369
 VERSION BD022369.1 GI:22563592
 KEYWORDS JP 2001504689-A/324.
 SOURCE unclassified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Mcwatar,C.A., Fen,I., Mckyan,J.P., Somers,N.L., Sutate,N.R.,
 Sutorita,P.R., Mainari,J.C., Minster,N.I. and Wolf,S.L.
 TITLE Multi-functional chimeric hematopoietic receptor agonists
 JOURNAL Patent: JP 2001504689-A 324 10-Apr-2001;
 G D SEARLE AND CO
 COMMENT PN JP 2001504689-A/324

PD 10-APR-2001
 PF 23-OCT-1997 JP 1998519754
 PI CHARLES A MCWATAR, IKIN FEN, JOHN P MCKYAN, NINA L SOMERS, PI
 NICHOLAS R SUTATEN,
 PI PHILIP R SUTORITA, JOHN C MAINARI, NANCY I MINSTER, SUSAN L WOLF
 PC C12N15/09,A61K38/00,A61K39/00,A61K45/00,A61K46/00,A61P7/06, PC
 A61P31/00
 PC A61P35/00,A61P37/02,C07K14/475,C07K14/52,C12P21/02,C12N15/00,
 PC A61K37/02
 CC Strandedness: Single;
 CC Topology: Linear;
 FH Key Location/Qualifiers.

FEATURES
 source 1..22
 /organism="unclassified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
 Best Local Similarity 93.8%; Pred. No. 2.3e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 51 CGCGCGCAACGCGAGC 66
 |||||
 5 CGCGCGCAACGCGAGC 20

RESULT 2732
 BD022370 22 bp DNA linear PAT 27-AUG-2002
 LOCUS Multi-functional chimeric hematopoietic receptor agonists.
 DEFINITION BD022370
 ACCESSION BD022370
 VERSION BD022370.1 GI:22563593
 KEYWORDS JP 2001504689-A/325.
 SOURCE unclassified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Mcwatar,C.A., Fen,I., Mckyan,J.P., Somers,N.L., Sutate,N.R.,
 Sutorita,P.R., Mainari,J.C., Minster,N.I. and Wolf,S.L.
 TITLE Multi-functional chimeric hematopoietic receptor agonists
 JOURNAL Patent: JP 2001504689-A 325 10-Apr-2001;
 G D SEARLE AND CO
 COMMENT PN JP 2001504689-A/325

PD 10-APR-2001
 PF 23-OCT-1997 JP 1998519754

PI CHARLES A MCWATAR, IKIN FEN, JOHN P MCKYAN, NINA L SOMERS, PI
 NICHOLAS R SUTATEN,
 PI PHILIP R SUTORITA, JOHN C MAINARI, NANCY I MINSTER, SUSAN L WOLF
 PC C12N15/09,A61K38/00,A61K39/00,A61K45/00,A61K46/00,A61P7/06, PC
 A61P31/00
 PC A61P35/00,A61P37/02,C07K14/475,C07K14/52,C12P21/02,C12N15/00,
 PC A61K37/02
 CC Strandedness: Single;
 CC Topology: Linear;
 FH Key Location/Qualifiers.

FEATURES

source 1..22
 /organism="unclassified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
 Best Local Similarity 93.8%; Pred. No. 2.3e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 51 CGCGCGCAACGCGAGC 66
 |||||
 22 CGCGCGCAACGCGAGC 7

RESULT 2733

BD080900 22 bp DNA linear PAT 27-AUG-2002
 LOCUS Gene sequence for identification of Staphylococci strains,
 DEFINITION BD080900
 ACCESSION BD080900
 VERSION BD080900.1 GI:22626503
 KEYWORDS JP 2001518283-A/36.
 SOURCE unclassified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Vannuffel,P. and Gala,J.L.
 TITLE Gene sequence for identification of Staphylococci strains,
 diagnosis and/or quantitation method, and apparatus
 JOURNAL Patent: JP 2001518283-A 36 16-OCT-2001;
 UNIVERSITE CATHOLIQUE DE LOUVAIN, MINISTRE DE LA DEFENSE NATIONALE
 COMMENT OS Unclassified
 PN JP 2001518283-A/36

PD 15-OCT-2001
 PF 28-SEP-1998 JP 2000513862
 PR 26-SEP-1997 EP 97870146.4
 PI PASCAL VANNUFFEL, JEAN LUC GALA
 PC C12Q1/68,C12N15/09,C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Gene sequence for identification of Staphylococci strains, CC

FEATURES

source 1..22
 /organism="unclassified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
 Best Local Similarity 93.8%; Pred. No. 2.3e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4814 TGACCGGATTTGCTA 4829
 |||||
 21 TGACCGGATTTGCTA 6

RESULT 2734

[illegible]

	Best Local Similarity	75.0%; Pred. No.	2.5e+03;	Matches	18; Conservative	0;	Mismatches	6;	Indels	0;	Gaps	0;
OY	4018 AGAAAAAGGACAAAACAATTC	4041										
DB	24 AAAAAAAAAAAAAAAAAAAAG	1										
RESULT 2736												
LOCUS	AR431307/c	24 bp	DNA	linear	PAT 18-DEC-2003							
DEFINITION	Sequence 1 from patent US 6651008.											
ACCESSION	AR431307											
VERSION	AR431307.1	GI:40193275										
KEYWORDS	.											
SOURCE	Unknown.											
ORGANISM	Unclassified.											
REFERENCE	1 (bases 1 to 24)											
AUTHORS	Vaisberg,E.A., Adams,C.L., Sabry,J.H. and Crompton,A.M.											
TITLE	Database system including computer code for predictive cellular bioinformatics											
JOURNAL FEATURES	Patent: US 6651008-A 1 18-NOV-2003; Location/Qualifiers 1..24 /organism="unknown" /mol_type="genomic DNA"											
Query Match		0.2%;	Score 14.4;	DB 1;	Length 24;							
Best local similarity		75.0%;	Pred. No.	2.5e+03;								
Matches	18; Conservative	0;	Mismatches	6;	Indels	0;	Gaps	0;				
OY	4014 AATGAGAAGGAAGAGAGAACCA	4037										
DB	24 AATAAAGGGAGAGAGAGAGAGAGAG 1											
RESULT 2737												
LOCUS	BDO56964/c	25 bp	DNA	linear	PAT 27-AUG-2002							
DEFINITION	Sets of labeled energy transfer fluorescent primers and their use in multi component analysis.											
ACCESSION	BDO56964											
VERSION	BDO56964.1	GI:22602570										
KEYWORDS	JP 2001509271-A/1. Arabidopsis thaliana (thale cress) Arabidopsis thaliana Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsi											
ORGANISM	s (bases 1 to 25)											
REFERENCE	Ju.J.											
AUTHORS	Sets of labeled energy transfer fluorescent primers and their use in multi component analysis											
TITLE	In multi component analysis											
JOURNAL	Patent: JP 2001509271-A 1 10-JUL-2001; INCYTE PHARMACEUTICALS INC PN JP 2001509271-A/1 PD 10-JUL-2001 PF 12-DEC-1997 JP 1998534358 PR 15-JUN-1997 US 08/784162 PI JINGYUE JU PC G01N21/78.C12M15/09.C12Q1/68.C12M15/00 CC Strandedness: Single; CC Topology: Linear; FH Key Location/Qualifiers.											
COMMENT												
FEATURES												
source												
Query Match		0.2%;	Score 14.4;	DB 1;	Length 25;							
Best local similarity		75.0%;	Pred. No.	2.6e+03;								

Matches 18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 4011 TAAATGAGAAAAAGAGAAAA 4034
 ||||| ||||| ||||| |||||
 Db 24 TAAAAAAAAAAAAAAAAAAAAA 1

RESULT 2738
 BD244864
 LOCUS BD244864 25 bp DNA linear PAT 17-JUL-2003
 DEFINITION Oligonucleotide primer capable of making the non-specific double strand formation unstable.
 ACCESSION BD244864
 VERSION BD244864.1 GI:33054634
 KEYWORDS JP 2002532063-A/9.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 25)
 AUTHORS Pelletier,J. and Das,M.
 TITLE Oligonucleotide primer capable of making the non-specific double strand formation unstable
 JOURNAL Patent: JP 2002532063-A 9 02-OCT-2002;
 COMMENT MCGILL UNIVERSITY
 OS Artificial Sequence
 PN JP 2002532063-A/9
 PD 02-OCT-2002
 PR 06-OCT-1999 JP 2000574722
 PI 07-OCT-1998 CA 2246623
 PI JERRY PELLETIER,MANUELA DAS
 PC C12N15/09,C12Q1/68,C12N15/00
 CC Description of Artificial Sequence: synthetic oligonucleotide
 FH Key Location/Qualifiers
 FT source 1..25

FEATURES
 source
 1..25
 Location/Qualifiers
 /organism="artificial construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 25;
 Best Local Similarity 75.0%; Pred. No. 2.6e+03;
 Matches 18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 5409 TTCAGAAATTAAGACAGAGA 5432
 ||||| ||||| ||||| |||||
 Db 1 TTTAAAAACAAAGAAAAA 24

RESULT 2739
 AR080211/c
 LOCUS AR080211 26 bp DNA linear PAT 31-AUG-2000
 DEFINITION Sequence 17 from patent US 5968737.
 ACCESSION AR080211
 VERSION AR080211.1 GI:10006946
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 26)
 AUTHORS Ali-Osman,F., Lopez-Berestein,G., Buolamwini,J.K., Antoun,G.,
 Lo,H.-W., Keller,C. and Akande,O.
 TITLE Method of identifying inhibitors of glutathione S-transferase (GST)
 JOURNAL gene expression
 PATENT: US 5968737-A 17 19-OCT-1999;
 LOCATION/Qualifiers
 1..26
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 26;
 Best Local Similarity 93.8%; Pred. No. 2.7e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5928 ATGTCACCTGGGCTG 5943
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 Db 16 ATGTCACCGGGCTG 1

RESULT 2740
 BD023133/c
 LOCUS BD023133 26 bp DNA linear PAT 27-AUG-2002
 DEFINITION Glutathione S-transferase (GST) gene in cancer.
 ACCESSION BD023133
 VERSION BD023133.1 GI:22564356
 KEYWORDS JP 2001504340-A/13.
 SOURCE Wolinella succinogenes
 ORGANISM Wolinella succinogenes
 Bacteria; Proteobacteria; Epsilonproteobacteria; Campylobacteriales;
 Helicobacteraceae; Wolinella.
 REFERENCE 1 (bases 1 to 26)
 AUTHORS Aliosman,F., Berestein,G.L., Buolamwini,J.K., Antoun,G., Lo,H.W.,
 Keller,C. and Akande,O.
 TITLE Glutathione S-transferase (GST) gene in cancer
 JOURNAL Patent: JP 2001504340-A 13 03-APR-2001;
 BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM, THE UNIVERSITY OF
 MISSISSIPPI

COMMENT
 PN JP 2001504340-A/13
 PD 03-APR-2001
 PR 12-NOV-1997 JP 1998522894
 PR 12-NOV-1996 US 08/747536
 PI FRANCIS ALIOSMAN,GABRIEL LOPEZ BERESTEIN,JOHN K BUOLAMWINI, PI
 GAMIL ANOUN,
 PI HUI WEN LO,CHARLES KELLER,OLANIKE AKANDE
 PC C12N15/09,A61K31/7105,A61K31/711,A61K38/00,A61K39/395 PC
 ,A61K39/395,A61K45/00
 PC A61K48/00,A61P35/00,A61P43/00,C07K16/40,C12N5/10,C12N9/00, PC
 C12N9/10,
 PC C12Q1/02,C12N15/00,C12N5/00,A61K37/02
 CC Strandedness: Single;
 CC Topology: linear;
 FH Key Location/Qualifiers

FEATURES
 source
 1..26
 Location/Qualifiers
 /organism="Wolinella succinogenes"
 /mol_type="genomic DNA"
 /db_xref="taxon:844"

Query Match 0.2%; Score 14.4; DB 1; Length 26;
 Best Local Similarity 93.8%; Pred. No. 2.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5928 ATGTCACCTGGGCTG 5943
 ||||| ||||| ||||| |||||
 Db 16 ATGTCACCGGGCTG 1

RESULT 2741
 BD234339/c
 LOCUS BD234339 28 bp DNA linear PAT 17-JUL-2003
 DEFINITION Improved method for inserting nucleic acid into cyclic vector.
 ACCESSION BD234339
 VERSION BD234339.1 GI:33044109
 KEYWORDS JP 2002532085-A/12.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 28)
 AUTHORS Romanchikov,Y.
 TITLE Improved method for inserting nucleic acid into cyclic vector
 JOURNAL Patent: JP 2002532085-A 12 02-OCT-2002;
 YURI ROMANCHIKOV
 COMMENT OS Artificial Sequence
 PN JP 2002532085-A/12
 PD 02-OCT-2002

	PF	17-DEC-1999 JP 2000588337		
	PR	17-DEC-1998 US 09/213834		
	PI	XURI ROMANTCHIKOV		
	PC	C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N15/00,C12N5/00		
	PC	00		
	CC	Cloning Vector		
	FH	Key	Location/Qualifiers	
	FT	source	1..28	
FEATURES	source	Location/Qualifiers	/organism='Artificial Sequence'.	
			1..28	
			/organism='synthetic construct'	
			/mol_type='genomic DNA'	
			/db_xref='taxon:32630'	
Query Match		0.2% ; Score 14.4 ; DB 1 ;	Length 28 ;	
Best Local Similarity		75.0% ; Pred. No. 2.9e+03 ;		
Matches	18 ; Conservative	0 ; Mismatches 6 ;	Indels 0 ; Gaps 0 ;	
Oy	4018	AGAAAAAAGAGAAACCAATG 4041		
Dn	27	AAAAAAAAAAAAAAAAAAAAAG 4		
RESULT 2742				
AX079108				
LOCUS	AX079108	30 bp	DNA	linear PAT 22-FEB-2001
DEFINITION	Sequence 6 from Patent WO0106226.			
ACCESSION	AX079108			
VERSION	AX079108.1 GI:1158682			
KEYWORDS				
SOURCE				
ORGANISM				
REFERENCE				
AUTHORS	1			
TITLE	Mueller O.			
JOURNAL	Methods for determining the proliferation activity of cells			
Patent:	WO 0106226-A 6 25-JAN-2001 ;			
Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V. (DB)				
Location/Qualifiers				
1..30				
/organism='synthetic construct'				
/mol_type='unassigned DNA'				
/db_xref='taxon:32630'				
/note='Oligonucleotide'				
Query Match		0.2% ; Score 14.4 ; DB 1 ;	Length 30 ;	
Best Local Similarity		75.0% ; Pred. No. 3e+03 ;		
Matches	18 ; Conservative	0 ; Mismatches 6 ;	Indels 0 ; Gaps 0 ;	
Oy	4018	AGAAAAAAGAGAAACCAATG 4041		
Dn	7	AAAAAAAAAAAAAAAAAAAAAG 30		
RESULT 2743				
AX249447				
LOCUS	AX249447/c	31 bp	DNA	linear PAT 28-SEP-2001
DEFINITION	Sequence 1526 from Patent WO0166800.			
ACCESSION	AX249447			
VERSION	AX249447.1 GI:15864070			
KEYWORDS				
SOURCE				
ORGANISM	Homo sapiens (human)			
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;				
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.				
REFERENCE				
AUTHORS	1			
TITLE	Cargill, M., Ireland, J.S. and Lander, E.S.			
JOURNAL	Human single nucleotide polymorphisms			
Patent:	WO 0166800-A 1526 13-SEP-2001 ;			
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)				
Location/Qualifiers				
1..31				

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Query Match          0.2%; Score 14.4; DB 1; Length 31;
Best Local Similarity 69.2%; Pred. No. 3e+03;
Matches 18; Conservative 1; Mismatches 7; Indels 0; Gaps 0;

OY      32 GCTGCTGAGGCTCCGCGCGGCGGC 57
      ||||| | | | | | | | | | |
Db      27 GCTGCCGCTGCGCGCTGCCGCTGC 2

RESULT 2744
LOCUS      AX080522/c                      32 bp      DNA      PAT 26-FEB-2001
DEFINITION Sequence 10 from Patent WO0109291.
ACCESSION  AX080522
VERSION     AX080522.1  GI:13162176
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1. Brownlee,G.G., Fodor,E.S. and Poon,L.S.
    Attenuated Influenza virus useful as vaccine
    Patent: WO 0109291-A 10 08-FEB-2001;
    ISIS INNOVATION LIMITED (GB)
  Location/Qualifiers
    1..32
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="PRIMER"

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source
  Query Match          0.2%; Score 14.4; DB 1; Length 32;
  Best Local Similarity 75.0%; Pred. No. 3.1e+03;
  Matches 18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

OY      4020 AAAAAAGAGAAACAAATGTT 4043
      ||||| | | | | | | | | | |
Db      32 AAAAAAAAAAAAAAAAAAGAT 9

RESULT 2745
LOCUS      AX838502                      32 bp      DNA      PAT 15-DEC-2003
DEFINITION Sequence 2 from Patent WO03076654.
ACCESSION  AX838502
VERSION     AX838502.1  GI:39922105
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1. Palecek,E. and Kosak,H.
    Method for identifying, quantifying and/or characterizing an
    analyte
    Patent: WO 03076654-A 2 18-SEP-2003;
    November Aktiengesellschaft Gesellschaft fuer Molekulare Medizin
    (DE)
  Location/Qualifiers
    1..32
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Beschreibung der kuenstlichen Sequenz"
      Willkuerliche Sequenz"

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source
  Query Match          0.2%; Score 14.4; DB 1; Length 32;
  Best Local Similarity 65.6%; Pred. No. 3.1e+03;
  Matches 21; Conservative 0; Mismatches 11; Indels 0; Gaps 0;

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Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 859 GATGTCACGCCCTGCCT 877
Db 1 GATGACTCAGCCAGACCT 19

RESULT 2750
AR110287/c 19 bp DNA PAT 14-FEB-2001

LOCUS AR110287
DEFINITION Sequence 39 from patent US 6114502.
ACCESSION AR110287
VERSION AR110287.1 GI:12826563
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS North M., Nishina P., Naggett J. and Noben-Trauth K.
TITLE Gene family associated with neurosensory defects
JOURNAL Patent: US 6114502-A 39 05-SEP-2000;
FEATURES
Location/Qualifiers
1..19
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 264 GCAGCAGTGTTCAGGCA 282
Db 19 GCAGCAGGATTCAGGCA 1

RESULT 2751
106356/c 19 bp DNA PAT 02-DEC-1994

LOCUS 106356
DEFINITION Sequence 17 from Patent EP 0293934.
ACCESSION 106356
VERSION 106356.1 GI:590616
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Mulvihill E.R., Nexo B.A., Yoshitake S., Ikeda Y., Suzuki S.,
Hashimoto A. and Yuzuriba T.
TITLE Mutant t-PA with kringle replacement
JOURNAL Patent: EP 0293934-A1 17 07-DEC-1988;
FEATURES
Location/Qualifiers
1..19
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3186 CTTTAGATGGAGAGCAG 3204
Db 19 CTTTAGTGGGAACGAG 1

RESULT 2752
173727/c 19 bp DNA PAT 03-APR-1998

LOCUS 173727
DEFINITION Sequence 5 from patent US 5686598.
ACCESSION 173727
VERSION 173727.1 GI:3009868
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS North M., Nishina P. and Naggett J.
TITLE Genes associated with retinal dystrophies
JOURNAL Patent: US 5686598-A 5 11-NOV-1997;
FEATURES
Location/Qualifiers
1..19
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 264 GCAGCAGTGTTCAGGCA 282
Db 19 GCAGCAGGATTCAGGCA 1

RESULT 2753
AR235522/c 19 bp DNA PAT 20-DEC-2002

LOCUS AR235522
DEFINITION Sequence 21 from patent US 6461810.
ACCESSION AR235522
VERSION AR235522.1 GI:27278743
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Fresco J.R. and Johnson M.D.
TITLE Triplex in-situ hybridization
JOURNAL Patent: US 6461810-A 21 08-OCT-2002;
FEATURES
Location/Qualifiers
1..19
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5322 CCTTTCTCTTTGCCTC 5340
Db 19 CTTTCTCCATTGCTC 1

RESULT 2754
AR292381/c 19 bp DNA PAT 12-JUN-2003

LOCUS AR292381
DEFINITION Sequence 4116 from patent US 6537751.
ACCESSION AR292381
VERSION AR292381.1 GI:31679665
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen D., Chumakov I. and Blumenfeld M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4116 25-MAR-2003;
FEATURES
Location/Qualifiers
1..19
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7393 CCTTCGAGCAAGCAACA 7411

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Db      19 CCTCTAAGCAATCTACA 1
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RESULT 2755
LOCUS   AR294751/c 19 bp DNA
DEFINITION Sequence 6486 from patent US 6537751.
ACCESSION AR294751
VERSION  AR294751.1 GI:31682035
KEYWORDS
SOURCE  Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS  Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE    Biallelic markers for use in constructing a high density
          disequilibrium map of the human genome
JOURNAL  Patent: US 6537751-A 6486 25-MAR-2003;
FEATURES
source   Location/Qualifiers
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          /organism="unknown"
          /mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      6099 GCCTGGCTTTCTGAGATT 6117
|||||
Db      19 GCCTGGCTTATCTGAGAGT 1
|||||

RESULT 2756
LOCUS   AR296121 19 bp DNA
DEFINITION Sequence 7856 from patent US 6537751.
ACCESSION AR296121
VERSION  AR296121.1 GI:31683405
KEYWORDS
SOURCE  Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS  Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE    Biallelic markers for use in constructing a high density
          disequilibrium map of the human genome
JOURNAL  Patent: US 6537751-A 7856 25-MAR-2003;
FEATURES
source   Location/Qualifiers
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          /organism="unknown"
          /mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      4579 CCTTTTCTTGAAGTTC 4597
|||||
Db      1 CCTTTTCTTCACTGTTTC 19
|||||

RESULT 2757
LOCUS   AR300003/c 19 bp DNA
DEFINITION Sequence 11738 from patent US 6537751.
ACCESSION AR300003
VERSION  AR300003.1 GI:31687287
KEYWORDS
SOURCE  Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 19)

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AUTHORS  Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE    Biallelic markers for use in constructing a high density
          disequilibrium map of the human genome
JOURNAL  Patent: US 6537751-A 11738 25-MAR-2003;
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source   Location/Qualifiers
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          /mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      4393 CTATGCTTCTGTACAA 4411
|||||
Db      19 CTACTACTTCTGTTCCAA 1
|||||

RESULT 2758
LOCUS   AX076818/c 19 bp DNA
DEFINITION Sequence 19 from Patent WO0070024.
ACCESSION AX076818
VERSION  AX076818.1 GI:12711258
KEYWORDS
SOURCE  synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS  Rigal,D., Ghernati,I., Corbine,A. and Darlix,J.L.
TITLE    Infectious retroviruses from a leukemic dog cell line with
          extensive homologies to murine leukemia viruses
JOURNAL  Patent: WO 0070024-A 19 23-NOV-2000;
FEATURES
source   Location/Qualifiers
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          /organism="synthetic construct"
          /mol_type="unassigned DNA"
          /db_xref="taxon:32630"
          /note="primer"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3438 CTGCCCCACCTTACTTCTC 3456
|||||
Db      19 CTGCCCCAGCTAAGTCTC 1
|||||

RESULT 2759
LOCUS   AX116094 19 bp DNA
DEFINITION Sequence 1217 from Patent WO0129262.
ACCESSION AX116094
VERSION  AX116094.1 GI:14033036
KEYWORDS
SOURCE  synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS  Picoult-Newburg,L. and Pohl,M.
TITLE    Genotyping reagents, kits and methods of use thereof
JOURNAL  Patent: WO 0129262-A 1217 26-APR-2001;
FEATURES
source   Location/Qualifiers
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          /mol_type="unassigned DNA"
          /db_xref="taxon:32630"
          /note="primer"

Query Match 0.2%; Score 14.2; DB 1; Length 19;

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Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1884 TCTGTCCACCTCTGCTC 1902
Db 1 TCACTGCACCTCTGCTC 19

RESULT 2760
AXI29037 19 bp DNA linear PAT 15-MAY-2001

LOCUS AXI29037
DEFINITION Sequence 255 from Patent WO0130362.
ACCESSION AXI29037
VERSION AXI29037.1 GI:14135342
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 255 03-MAY-2001;
IMMUSOL, INC. (US)
LOCATION/Qualifiers

FEATURES
source 1.19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk2 ribozyme binding site"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6100 CCTGGCTTCTGAGATTG 6118
Db 1 CCTGAGATTCTGAGATTG 19

RESULT 2761
AXI30587/c 19 bp DNA linear PAT 15-MAY-2001

LOCUS AXI30587
DEFINITION Sequence 1805 from Patent WO0130362.
ACCESSION AXI30587
VERSION AXI30587.1 GI:14136892
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 1805 03-MAY-2001;
IMMUSOL, INC. (US)
LOCATION/Qualifiers

FEATURES
source 1.19
/organism="Homo sapiens"
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/db_xref="taxon:9606"
/note="Cyclin C ribozyme binding site"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6034 CACTCCTTGAGCTGTTT 6052
Db 19 CACTGTTTGAGGCGTTT 1

RESULT 2762
AXI30686/c 19 bp DNA linear PAT 15-MAY-2001

LOCUS AXI30686
DEFINITION Sequence 1904 from Patent WO0130362.
ACCESSION AXI30686
VERSION AXI30686.1 GI:14136991
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 1904 03-MAY-2001;
IMMUSOL, INC. (US)
LOCATION/Qualifiers

FEATURES
source 1.19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin D2 ribozyme binding site"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3458 TCCTGACAGATCCAGC 3476
Db 19 TTCCTCAGACCTCCAGC 1

RESULT 2763
AXI30919/c 19 bp DNA linear PAT 15-MAY-2001

LOCUS AXI30919
DEFINITION Sequence 2137 from Patent WO0130362.
ACCESSION AXI30919
VERSION AXI30919.1 GI:14137224
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2137 03-MAY-2001;
IMMUSOL, INC. (US)
LOCATION/Qualifiers

FEATURES
source 1.19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin E ribozyme binding site"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7101 CATAAAGAAAATGAAT 7119
Db 19 CATAAATTAAGATGAAT 1

RESULT 2764
AXI30920/c 19 bp DNA linear PAT 15-MAY-2001

LOCUS AXI30920
DEFINITION Sequence 2138 from Patent WO0130362.
ACCESSION AXI30920
VERSION AXI30920.1 GI:14137225

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1 Robbings,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2138 03-MAY-2001;
IMMUSOL, INC. (US)

FEATURES
source location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin E ribozyme binding site"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7100 GCATATAGGAAATGAAA 7118
Db 19 GCATATATATTAAGATGAAA 1

RESULT 2765
AX131250/c 19 bp DNA PAT 15-MAY-2001
LOCUS AX131250
DEFINITION Sequence 2468 from Patent WO0130362.
ACCESSION AX131250
VERSION AX131250.1 GI:14137555
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1 Robbings,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2468 03-MAY-2001;
IMMUSOL, INC. (US)

FEATURES
source location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin F ribozyme binding site"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 17 GCGCTCGAGTGGAGCTG 35
Db 19 GAGCTCGAGAGAGACTG 1

RESULT 2766
AX132292/c 19 bp DNA PAT 15-MAY-2001
LOCUS AX132292
DEFINITION Sequence 3510 from Patent WO0130362.
ACCESSION AX132292
VERSION AX132292.1 GI:14138597
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1 Robbings,J.M. and Tritz,R.

TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3510 03-MAY-2001;
IMMUSOL, INC. (US)

FEATURES
source location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3635 GAGAGAGGTAGTGGGA 3653
Db 19 GAGAGAAAGTATGATGGGA 1

RESULT 2767
AX132303/c 19 bp DNA PAT 15-MAY-2001
LOCUS AX132303
DEFINITION Sequence 3521 from Patent WO0130362.
ACCESSION AX132303
VERSION AX132303.1 GI:14138608
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1 Robbings,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3521 03-MAY-2001;
IMMUSOL, INC. (US)

FEATURES
source location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4717 ACCTAGCCGAGGCTTGAG 4735
Db 19 ACCTAGCTCAAGCTGAG 1

RESULT 2768
AX132636 19 bp DNA PAT 15-MAY-2001
LOCUS AX132636
DEFINITION Sequence 3854 from Patent WO0130362.
ACCESSION AX132636
VERSION AX132636.1 GI:14138941
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1 Robbings,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3854 03-MAY-2001;
IMMUSOL, INC. (US)

FEATURES
source location/Qualifiers
1..19
/organism="Homo sapiens"

/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 has ribozyme binding site"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6977 AAAACAAACAGATGAG 6995

Db 1 ATAAACACTACAGATGAG 19

RESULT 2769
AX139721/c 19 bp DNA linear PAT 30-MAY-2001
LOCUS
DEFINITION Sequence 19 from Patent EP1061129.
ACCESSION AX139721
VERSION AX139721.1 GI:14275304
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Rigal,D., Ghermeti,I., Corbine,A. and Darlix,J.L.
TITLE Infectious retroviruses from a leukemic dog cell line with
JOURNAL extensive homologies to murine leukemia viruses
Patent: EP 1061129-A 19 20-DEC-2000;
Etablissement de Transfusion Sanguine de Lyon (FR)

FEATURES
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3438 CTGCCCCACCTTACTTCTC 3456

Db 19 CTGCCCCAGCTACTGCTC 1

RESULT 2770
AX250631 19 bp DNA linear PAT 05-OCT-2001
LOCUS
DEFINITION Sequence 27 from Patent WO0168921.
ACCESSION AX250631
VERSION AX250631.1 GI:15984375
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Koshinsky,H., Zwick,M.S. and Mccue,K.F.
TITLE Compositions and methods for simultaneous detection of multiple
JOURNAL biological entities
Patent: WO 0168921-A 27 20-SEP-2001;
Investigen (US)

FEATURES
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4205 GGGTCCAGGCTCATCCTT 4223

Db 1 GGGTCCGCGTTCATCCTT 19

RESULT 2771
AX301777 19 bp DNA linear PAT 30-NOV-2001
LOCUS
DEFINITION Sequence 15 from Patent WO0185786.
ACCESSION AX301777
VERSION AX301777.1 GI:17382856
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Jones,P.G., Blatcher,M., Wu,S. and Pausch,M.H.
TITLE Human histamine h 4? receptor
JOURNAL Patent: WO 0185786-A 15 15-NOV-2001;
American Home Products Corporation (US)

FEATURES
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

modified_base 1
/note="5'-(6-carboxyfluorescein)-c"
/mod_base=OTHER

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1534 TACCATGGGATTCAGATCA 1552

Db 1 TACAAAGATGAGATCA 19

RESULT 2772
AX378449/c 19 bp DNA linear PAT 18-MAR-2002
LOCUS
DEFINITION Sequence 238 from Patent WO0206525.
ACCESSION AX378449
VERSION AX378449.1 GI:19574302
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I., Abderrahim,H. and Bihain,B.
TITLE Obesity associated biallelic marker maps
JOURNAL Patent: WO 0206525-A 238 24-JAN-2002;
GENSET (FR)

FEATURES
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
primer_bind 1..19
/note="upstream amplification primer 99-27056 for SEQ 67"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4066 GTATTGCCAAATTTGGA 4084

Db 19 GTAGTGTAGATTGGA 1

RESULT 2773
AX378760

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LOCUS       AX378760                19 bp    DNA             PAT 18-MAR-2002
DEFINITION   Sequence 549 from Patent WO0206525.
ACCESSION    AX378760
VERSION      AX378760.1  GI:19574613
KEYWORDS
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE    1
AUTHORS      Cohen,D., Blumenfeld,M., Chumakov,I., Abderrahim,H. and Bihain,B.
TITLE        Obesity associated biallelic marker maps
JOURNAL      Patent: WO 0206525-A 549 24-JAN-2002;
GENSET       (FBI)
FEATURES
  source     1..19
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"
  primer_bind 1..19
              /note="upstream amplification primer 99-221 for SEQ 527"

Query Match      0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4579 CCTTTTCTGCTGCTTC 4597
        |||||
        1 CCTTTTCTGCTGCTTC 19

RESULT 2774
AX460475    AX460475                19 bp    DNA             PAT 08-JUL-2002
DEFINITION   Sequence 87 from Patent WO0206342.
ACCESSION    AX460475
VERSION      AX460475.1  GI:21726025
KEYWORDS
SOURCE       synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Padigar,M., Mishra,V., Patrajujan,M., Tailon,B., Casman,S.J.,
              Wolenc,A.R., Li,L., Kekuda,R. and Spytek,K.A.
TITLE        G-protein coupled receptors and nucleic acids encoding same
JOURNAL      Patent: WO 0206342-A 87 24-JAN-2002;
CURGEN       Curagen Corporation (US)
FEATURES
  source     1..19
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="GPCR37 PCR Primer Sequence"

Query Match      0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3662 CCCAGACCCGACCAACCTC 3680
        |||||
        1 CCCAGACCCGACCAATCTC 19

RESULT 2775
AX592633    AX592633                19 bp    DNA             PAT 28-JAN-2003
DEFINITION   Sequence 17 from Patent WO02083736.
ACCESSION    AX592633
VERSION      AX592633.1  GI:27950633
KEYWORDS
SOURCE       synthetic construct
              artificial sequences.

```

```

REFERENCE    1
AUTHORS      Elliott,S.G., Rogers,N. and Busse,L.A.
TITLE        G-protein coupled receptor molecules and uses thereof
JOURNAL      Patent: WO 02083736-A 17 24-OCT-2002;
AMGEN        Amgen, Inc. (US)
FEATURES
  source     1..19
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="PCR primer"

Query Match      0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1190 TACAGTTGCGCCAGGACA 1208
        |||||
        1 TTCAGTTGCGCCATGACCA 19

RESULT 2776
AX675098    AX675098                19 bp    DNA             PAT 27-MAR-2003
DEFINITION   Sequence 20 from Patent WO0240654.
ACCESSION    AX675098
VERSION      AX675098.1  GI:29333380
KEYWORDS
SOURCE       Homo sapiens (human)
              Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE    1
AUTHORS      Chen,J., Peder,J.N., Nelson,T., Seiler,S., Bassolino,D.A.,
              Cheney,D.L. and Duclos,F.
TITLE        Polynucleotide encoding a novel human serpin secreted from lymphoid
              cells LSI-01
JOURNAL      Patent: WO 0240654-A 20 23-MAY-2002;
BRIEDEL      Bristol-Myers Squibb Company (US)
FEATURES
  source     1..19
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1749 GCTGCAGTCATTATTGTC 1767
        |||||
        1 GCTGCAGTCCTCTTTGAC 19

RESULT 2777
BD196445    BD196445                19 bp    DNA             PAT 17-JUL-2003
DEFINITION   Prostatic cancer gene.
ACCESSION    BD196445
VERSION      BD196445.1  GI:33006215
KEYWORDS
SOURCE       Homo sapiens (human)
              Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE    1
AUTHORS      Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
TITLE        Prostatic cancer gene
JOURNAL      Patent: JP 2002516657-A 34 11-JUN-2002;
GENSET       (FBI)
COMMENT
  OS Homo sapiens (human)
  PN JP 2002516657-A/34
  PD 11-JUN-2002

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PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306,09-SEP-1998 US 60/099658 PI
DANIEL COHEN,MARTA BLUMENFELD,ILYA CHUMAKOV,LYDIE BOUGUELERET PC
C12N15/09,C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15, PC
C12N1/19,
PC C12N1/21,C12N5/10,C12N5/10,C12P21/08,C12Q1/68,G01N33/50 PC
,C12N15/00,C12N15/00,
PC C12N5/00,C12N15/00
CC upstream amplification primer 99-221-PU
FH Key Location/Qualifiers
FT primer bind 1..19.
Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4579 CCTTTTCTTGACTGTC 4597
DB 1 CCTTTTCTTGACTGTC 19

RESULT 2778
BD196765 19 bp DNA linear PAT 17-JUL-2003
LOCUS BD196765
DEFINITION Prostatic cancer gene.
ACCESSION BD196765
VERSION BD196765.1 GI:33006535
KEYWORDS JP 2002516657-A/354.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 19)
Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
Prostatic cancer gene
Patent: JP 2002516657-A 354 11-JUN-2002;
GENSET
OS Homo sapiens (human)
PN JP 2002516657-A/354
PD 11-JUN-2002
PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306,09-SEP-1998 US 60/099658 PI
DANIEL COHEN,MARTA BLUMENFELD,ILYA CHUMAKOV,LYDIE BOUGUELERET PC
C12N15/09,C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15, PC
C12N1/19,
PC C12N1/21,C12N5/10,C12N5/10,C12P21/08,C12Q1/68,G01N33/50 PC
,C12N15/00,C12N15/00,
PC C12N5/00,C12N15/00
CC upstream amplification primer for SEQ 260, SEQ 337 FH Key
Location/Qualifiers
FT primer bind 1..19.
Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

FEATURES
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4579 CCTTTTCTTGACTGTC 4597
DB 1 CCTTTTCTTGACTGTC 19

RESULT 2779
AJ595406/c

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LOCUS AJ595406 19 bp DNA linear PLN 23-OCT-2003
DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone
AJ595406.
ACCESSION AJ595406
VERSION AJ595406.1 GI:37945030
KEYWORDS left border; T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eustosids II; Brassicales; Brassicaceae; Arabidopsids.
1
REFERENCE
1 Brunaud,V., Balzerque,S., Dubreucq,B., Aubourg,S., Samson,F.,
Chavain,S., Bechold,N., Cruaud,C., Derose,R., Pelletier,G.,
Lepintec,L., Caboche,M. and Leclanhy,A.
T-DNA integration into the Arabidopsis genome depends on sequences
of pre-insertion sites
EMBO Rep. 3 (12), 1152-1157 (2002)
JOURNAL MEDLINE 22363535
PUBMED 12446565
REFERENCE
2 (bases 1 to 19)
Balzerque,S.
Direct Submission
Submitted (23-OCT-2003) Balzerque S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evry cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbsgap.versailles.inra.fr/publiclines/. This sequence has
been generated in the framework of the French plant genomics
program 'Genoplante' (http://www.genoplante.com and
http://genoplante-info.infobiogen.fr).
FEATURES
source
1..19
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/cultivar="Wassilewskija"
/db_xref="taxon:3702"
/clone="416D08"
/clone_lib="Arabidopsis thaliana T-DNA insertion lines"
/misc_feature
1..19
/note="T-DNA flanking sequence
left border"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7056 AAGTAAAGACATTGTGCA 7074
DB 19 AAGTAAAGATTTGTGTA 1

RESULT 2780
AB069408/c 19 bp DNA linear SYN 21-MAY-2003
LOCUS AB069408
DEFINITION Synthetic construct DNA, forward primer for human STS sts-scsG10311
at 1936.
ACCESSION AB069408
VERSION AB069408.1 GI:15130212
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
1
REFERENCE
1 Chen,Y.-Z., Hayashi,Y., Wu,J.-G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawa,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.

```

TITLE A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36

JOURNAL Genomics 74 (1), 55-70 (2001)

MEDLINE 21259192

PUBMED 11374902

REFERENCE 2 (bases 1 to 19)

AUTHORS Horii, A.

TITLE Direct Submission

JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)

FEATURES

source

1..19

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

1..19

/note="Forward primer for human STS sts-stsG10311 at 1p36 sts-stsG10311 obtained from clones B223H7, B285H13, Human BAC library RPCI-11"

misc_feature

1..19

/note="Forward primer for human STS sts-stsG10311 at 1p36 sts-stsG10311 obtained from clones B223H7, B285H13, Human BAC library RPCI-11"

Query Match 0.2%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 2.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2302 CAGCCTGGATCACTTATA 2320

Db 19 CAGGCTGGATCCCTTAAA 1

RESULT 2781

AR371268

LOCUS AR371268 20 bp DNA linear PAT 12-SEP-2003

DEFINITION Sequence 4 from patent US 6395474.

ACCESSION AR371268

VERSION AR371268.1 GI:34608200

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Buchardt, O., Egholm, M., Nielsen, P.E. and Berg, R.H.

TITLE Peptide nucleic acids

JOURNAL Patent: US 6395474-A 4 28-MAY-2002;

FEATURES

source

1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.2e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4021 AAAAAGAGAAAAACAAA 4039

Db 1 AAAAAGAAAAA 19

RESULT 2782

DOGP44902

LOCUS DOGP44902 20 bp DNA linear MAM 12-MAR-1996

DEFINITION DOG (Clone: CXK.449) primer for STS 449, 3' end.

ACCESSION L24333

VERSION L24333.1 GI:402042

KEYWORDS PCR identification; PCR primer; STS.

SEGMENT

SOURCE 2 of 2

ORGANISM Canis familiaris (dog)

Canis familiaris

Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.

1 (bases 1 to 20)

Ostrand, E.A., Mapa, F.A., Yee, M. and Rine, J.

TITLE One hundred and one new simple sequence repeat-based markers for the canine genome

JOURNAL Mamm. Genome 6 (3), 192-195 (1995)

MEDLINE 95268214

PUBMED 7749226

COMMENT Original source text: Canis familiaris (library: E. Ostrand, in pbluescript+) adult spleen DNA.

Submitted by:

Fred Hutchinson Cancer Research Center

Transplantation Biology Dept

1124 Columbia; Mailstop M318

Seattle, WA 98104, USA

e-mail: EOstrand@lbi.gov

PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)

PCR Profile: Denaturation: 94 degrees C for 1.00 minute

Annealing: 55 or 59 degrees C for 0.45 minutes

Polymerization: 74 degrees C for 1.00 minutes

PCR Cycles: 33

Final Extension: 74 degrees C for 5.00 minutes.

FEATURES

source

1..20

/organism="Canis familiaris"

/mol_type="genomic DNA"

/db_xref="taxon:9615"

/tissue_type="spleen"

/dev_stage="adult"

/tissue_lib="E. Ostrand, in pbluescript+" complement(1..20)

Location/Qualifiers

1..20

Query Match 0.2%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.2e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5728 CCTGGCTTCCTTCCTT 5746

Db 19 CCTGGCTTCCTTCCTT 1

RESULT 2783

A40126/c

LOCUS A40126 20 bp DNA linear PAT 05-MAR-1997

DEFINITION Sequence 2 from Patent WO9423026.

ACCESSION A40126

VERSION A40126.1 GI:2296284

KEYWORDS

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 20)

AUTHORS Vasseur, M., Blumenfeld, M., Meguenni, S. and Poddevin, B.

TITLE STABLE AND SEMI-STABLE OLIGONUCLEOTIDES, METHOD OF PREPARATION AND APPLICATIONS

JOURNAL Patent: WO 9423026-A 2 13-OCT-1994;

GENSET (FR)

COMMENT Other publication AU 6432094 941024

Other publication FR 2703053 940930.

FEATURES

source

1..20

/organism="unidentified"

/mol_type="unassigned DNA"

/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.2e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4463 CTTTTTTTTTTTTTTT 4481

Db 19 CTTTCGCTTTTTTTTTT 1

RESULT 2784

A43476

LOCUS A43476 20 bp DNA linear PAT 06-MAR-1997
DEFINITION Sequence 22 from Patent EP0666317.
ACCESSION A43476
VERSION A43476.1 GI:2298676
KEYWORDS
SOURCE Human herpesvirus 1
ORGANISM Human herpesvirus 1
REFERENCE 1 (bases 1 to 20)
AUTHORS Peyman,A.D., Uhlmann,B.D., Mag,M., Kretzschmar,G.D., Helsenberg,M.D., Winkler,I. and Dr.
TITLE Antisense oligonucleotides against HSV-1 and their preparation
JOURNAL Patent: EP 0666317-A 22 09-AUG-1995;
COMMENT Other publication US 5563050 961008
Other publication JP 7303487 951121
Other publication CA 2132265 950318
Other publication DE 4331670 950323.
FEATURES
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/mol_type="unassigned DNA"
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4602 TTTTCTGCCCCACTGCTT 4620
DB 2 TCTTCTGCCCCCATTTGCGT 20
RESULT 2785
LOCUS A51168 20 bp DNA linear PAT 10-MAR-1997
DEFINITION Sequence 37 from Patent WO9616175.
ACCESSION A51168
VERSION A51168.1 GI:2303939
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Beckmann,J. and Richard,I.
TITLE LGMD gene
JOURNAL Patent: WO 9616175-A 37 30-MAY-1996;
ASS FRANCAISE CONTRE LES MYOPA (FR)
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source location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"
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Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2931 GTAAGAGTGGGAGACGCG 2949
DB 19 GTAAGGCTGGGAGAGAG 1
RESULT 2786
LOCUS A56980 20 bp DNA linear PAT 03-MAR-1998
DEFINITION Sequence 38 from Patent WO9629091.
ACCESSION A56980
VERSION A56980.1 GI:3712963
KEYWORDS

SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stanley,M.A. and Scarpini,C.G.
TITLE TREATMENT OF PAPILLOMAVIRUS-ASSOCIATED LESIONS USING INTERLEUKIN-12
JOURNAL Patent: WO 9629091-A 38 26-SEP-1996;
UNIV CAMBRIDGE TECH (GB)
COMMENT Other publication AU 5151596 961008.
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source location/Qualifiers
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4999 GCTGAGAGACAGATGAG 5017
DB 1 GCTGAGTACATGATGAG 19
RESULT 2787
LOCUS A63594 20 bp DNA linear PAT 12-MAR-1998
DEFINITION Sequence 8 from Patent WO9723644.
ACCESSION A63594
VERSION A63594.1 GI:3717249
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Soumilion,A.E. and Te,P.M.
TITLE THE PIG MYOGENIN GENE AND METHOD TO IDENTIFY POLYMORPHISMS RELATED TO MUSCLE GROWTH
JOURNAL Patent: WO 9723644-A 8 03-JUL-1997;
COFOR B V (NL)
COMMENT Other publication AU 1212797 19970717.
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 3084 GTGTCTCATGTGACTGACA 3102
DB 1 GAGTCTCATGTGACTGACA 19
RESULT 2788
LOCUS A76993 20 bp DNA linear PAT 19-OCT-1999
DEFINITION Sequence 37 from Patent EP0717110.
ACCESSION A76993
VERSION A76993.1 GI:6088784
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Beckmann,J. and Richard,I.
TITLE LGMD GENE
JOURNAL Patent: EP 0717110-A 37 19-JUN-1996;
ASS FRANCAISE CONTRE LES MYOPA (FR)
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/organism="unidentified"
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/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2931 GTTAGAGTGGGACAGGG 2949
DB 19 GTTAGGGTGGGAGAGAG 1

RESULT 2789
A88305/c A88305 20 bp DNA linear PAT 22-JAN-2000

LOCUS Sequence 453 from Patent WO9833904.
ACCESSION A88305
VERSION A88305.1 GI:6736875
KEYWORDS

SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Brysch, W. and Schlingensiefen, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 453 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)

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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4467 TTTTCTTTTCTTTTGT 4485
DB 20 TTTACTTTTCTTTTGT 2

RESULT 2790
A90272/c A90272 20 bp DNA linear PAT 22-JAN-2000

LOCUS Sequence 453 from Patent EP0856579.
ACCESSION A90272
VERSION A90272.1 GI:6738786
KEYWORDS

SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Brysch, W.D. and Schlingensiefen, K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 453 05-AUG-1998;
BIOGNOSTIK GES (DE)

FEATURES
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4467 TTTTCTTTTCTTTTGT 4485
DB 20 TTTACTTTTCTTTTGT 2

RESULT 2791
A92161 20 bp DNA linear PAT 22-JAN-2000
LOCUS Sequence 27 from Patent WO9820145.
DEFINITION A92161
ACCESSION A92161
VERSION A92161.1 GI:6740957
KEYWORDS

SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Safford, R. and Jobling, S.A.
TITLE IMPROVEMENTS IN OR RELATING TO STARCH CONTENT OF PLANTS
JOURNAL Patent: WO 9820145-A 27 14-MAY-1998;
SAFFORD RICHARD (GB); JOBLING STEPHEN ALAN (GB)

FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4989 CACAAGCCAGCTGAGAA 5007
DB 1 CACAGCCCCAGTAGAGAA 19

RESULT 2792
A95627 20 bp DNA linear PAT 26-JAN-2000

LOCUS Sequence 29 from Patent WO9925815.
DEFINITION A95627
ACCESSION A95627
VERSION A95627.1 GI:6779564
KEYWORDS

SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Herrmann, B. and Kispert, A.
TITLE NUCLEIC ACIDS INVOLVED IN THE RESPONDER PHENOTYPE AND APPLICATIONS THEREOF
JOURNAL Patent: WO 9925815-A 29 27-MAY-1999;
HERRMANN BERNHARD (DE); MAX PLANCK GESELLSCHAFT (DE)

FEATURES
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/mol_type="unassigned DNA"
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAG 7433
DB 2 GCAGCAAGAGCAGAGCAG 20

RESULT 2793
AR000107 20 bp DNA linear PAT 04-DEC-1998

LOCUS Sequence 55 from patent US 5736316.
DEFINITION AR000107
ACCESSION AR000107
VERSION AR000107.1 GI:3962638
KEYWORDS

SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Irvine, B.D., Kolberg, J.A., Running, J.A. and Uydea, M.S.

TITLE HBV capture and amplifiers probes for use in solution phase
JOURNAL sandwich hybridization assays
FEATURES Patent: US 5735316-A 55-07-APR-1998;
Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTGGGAGATGGGTG 3627
Db 2 TTCTTGGAGAGAGTGCTG 20

RESULT 2794
AR011711/c
LOCUS AR011711 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 21 from patent US 5763168.
ACCESSION AR011711
VERSION AR011711.1 GI:3969701
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F.,
Kotlevtsev,Y. and Corvol,P.
TITLE Method to determine predisposition to hypertension
JOURNAL Patent: US 5763168-A 21-09-JUN-1998;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4672 GCTTGATCTATCTGATC 4690
Db 19 GCTGAGATCTATCTGACC 1

RESULT 2795
AR016147
LOCUS AR016147 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 35 from patent US 5776682.
ACCESSION AR016147
VERSION AR016147.1 GI:3972424
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.Kent., Agoulnik,A.I. and Muallem,A.
TITLE Male infertility Y-deletion detection battery
JOURNAL Patent: US 5776682-A 35-07-JUL-1998;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3782 TTGGACCTTCAACATGA 3800
Db 2 TTGGACCTTCACAGATGA 20

RESULT 2796
AR019145
LOCUS AR019145 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 35 from patent US 5783390.
ACCESSION AR019145
VERSION AR019145.1 GI:3974259
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.Kent. and Agoulnik,A.I.
TITLE Male infertility Y-deletion detection battery
JOURNAL Patent: US 5783390-A 35-21-JUL-1998;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3782 TTGGACCTTCAACATGA 3800
Db 2 TTGGACCTTCACAGATGA 20

RESULT 2797
AR024481
LOCUS AR024481 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 22 from patent US 5795976.
ACCESSION AR024481
VERSION AR024481.1 GI:3977775
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Oefner,P.Josef. and Underhill,P.Anton.
TITLE Detection of nucleic acid heteroduplex molecules by denaturing
high-performance liquid chromatography and methods for comparative
sequencing
JOURNAL Patent: US 5795976-A 22-18-AUG-1998;
FEATURES Location/Qualifiers
1. .20
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2429 CCCACCCATTGAGTTTGA 2447
Db 1 CCCACCCACTTCAGATGA 19

RESULT 2798
AR029547/c
LOCUS AR029547 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 57 from patent US 5859336.
ACCESSION AR029547
VERSION AR029547.1 GI:5941520
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Koziel,M.G., Desai,N.M., Lewis,K.S., Warren,G.W., Evola,S.V.,
Crossland,L.D., Wright,M.S., Merlijn,E.J., Launus,K.L., Bowman,C.G.,
Dawson,J.L., Dunder,B.M., Pace,G.M. and Suttie,J.L.

TITLE Synthetic DNA sequence having enhanced activity in maize
JOURNAL Patent: US 5859336-A 57 12-JAN-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5867 GCAGGCTCAGGCTTACCTC 5885
DB 19 GCACGCTCAGGCTCAGCTC 1

RESULT 2799
AR036158/c 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR036158
DEFINITION Sequence 16 from patent US 5871992.
ACCESSION AR036158
VERSION AR036158.1 GI:5952826
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Teebor G.W. and Hilbert T.P.
Mammalian endonuclease III, and diagnostic and therapeutic uses
thereof

JOURNAL Patent: US 5871992-A 16 16-FEB-1999;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1701 AGACGCGTGGAGCCTATG 1719
DB 19 AGACTGCGTGTGGCCTATG 1

RESULT 2800
AR036430/c 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR036430
DEFINITION Sequence 22 from patent US 5872214.
ACCESSION AR036430
VERSION AR036430.1 GI:5953098
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Seizinger B.R., Kley N.A. and Bianchi A.B.
NF2 isoforms
JOURNAL Patent: US 5872214-A 22 16-FEB-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 266 AGCAGGTGTTCCAGCACC 284
DB 20 AGCAGGTGACCCAGCCACC 2

RESULT 2801
AR039032/c 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR039032
DEFINITION Sequence 21 from patent US 5807726.
ACCESSION AR039032
VERSION AR039032.1 GI:5958395
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Blanchard C., Benicourt C. and Unien J.-L.
Nucleic acids encoding dog gastric lipase and their use for the
production of polypeptides
JOURNAL Patent: US 5807726-A 21 15-SEP-1998;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4429 TTCCCACTAGGCGCATGTG 4447
DB 19 TTCCCAATAGGCGCATGTG 1

RESULT 2802
AR052628 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR052628
DEFINITION Sequence 28 from patent US 5831066.
ACCESSION AR052628
VERSION AR052628.1 GI:5975992
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Reed J.C.
JOURNAL Regulation of bcl-2 gene expression
Patent: US 5831066-A 28 03-NOV-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 65 GCTGGGGGGGGCGCGCGC 83
DB 2 GCGGCGGCGCGCGCGCGC 20

RESULT 2803
AR059095/c 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR059095
DEFINITION Sequence 13 from patent US 5837854.
ACCESSION AR059095
VERSION AR059095.1 GI:5984672
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Mulder C.
JOURNAL Oligonucleotides with anti-Epstein-Barr virus activity
Patent: US 5837854-A 13 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..20

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                                /organism="unknown"
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Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      4603 TTTCCTGCCCCCATCTGCTG 4621
Db      19 TTTCCTGCCCCCATCTGCTG 1

RESULT 2804
LOCUS      AR064930      20 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION      Sequence 55 from patent US 5849481.
ACCESSION      AR064930
VERSION      AR064930.1 GI:5995146
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Urdea, M.S.; Horn, T.; Chang, C.-A.; Warner, B. and Fultz, T.J.
TITLE      Nucleic acid hybridization assays employing large comb-type
JOURNAL      branched polynucleotides
PATENT      Patent: US 5849481-A 55 15-DEC-1998;
FEATURES
source      Location/Qualifiers
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Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3609 TTCTTGGGGGAATGGGTG 3627
Db      2 TTCTTGGAGAGAGTGTG 20

RESULT 2805
LOCUS      AR071538      20 bp      DNA      linear      PAT 18-FEB-2000
DEFINITION      Sequence 5 from patent US 5912117.
ACCESSION      AR071538
VERSION      AR071538.1 GI:7222426
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Dodge, D.E. and White, T.J.
TITLE      Method for diagnosis of Lyme disease
JOURNAL      Patent: US 5912117-A 5 15-JUN-1999;
FEATURES
source      Location/Qualifiers
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Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      6627 GAAAAATCATCTCAACTA 6645
Db      20 GAATATATATCTTAATA 2

RESULT 2806
LOCUS      AR073959      20 bp      DNA      linear      PAT 28-AUG-2000
DEFINITION      Sequence 28 from patent US 5952229.

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ACCESSION      AR073959
VERSION      AR073959.1 GI:10000719
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Montia, B.P. and Boggess, R.T.
TITLE      Antisense oligonucleotide modulation of raf gene expression
JOURNAL      Patent: US 5952229-A 28 14-SEP-1999;
FEATURES
source      Location/Qualifiers
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/mol_type="unknown"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3004 CCCCTCACCCCATCTTGTG 3022
Db      19 CACCTCACCCCATCTTGTGAC 1

RESULT 2807
LOCUS      AR078333      20 bp      DNA      linear      PAT 31-AUG-2000
DEFINITION      Sequence 2 from patent US 5962426.
ACCESSION      AR078333
VERSION      AR078333.1 GI:10005079
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Glazer, P.M.
TITLE      Triple-helix forming oligonucleotides for targeted mutagenesis
JOURNAL      Patent: US 5962426-A 2 05-OCT-1999;
FEATURES
source      Location/Qualifiers
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/mol_type="unknown"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3617 GGAATGGGGTGGGGGTGGG 3635
Db      2 GGAAGGGGGGGGTGTGGG 20

RESULT 2808
LOCUS      AR080260      20 bp      DNA      linear      PAT 31-AUG-2000
DEFINITION      Sequence 2 from patent US 5968748.
ACCESSION      AR080260
VERSION      AR080260.1 GI:10006995
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Bennett, C. Frank, J.; Lipson, A. and Witters, L.M.
TITLE      Antisense oligonucleotide modulation of human HRR-2 expression
JOURNAL      Patent: US 5968748-A 2 19-OCT-1999;
FEATURES
source      Location/Qualifiers
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/mol_type="unknown"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;

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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5774 GCCGGCCTGCGCTGCC 5792
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Db 20 GCCGACACGCTGCTGAC 2

RESULT 2809
AR081897/c 20 bp DNA linear PAT 01-SEP-2000
LOCUS AR081897 Sequence 127 from patent US 5977322.
ACCESSION AR081897
VERSION AR081897.1 GI:10010668
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Marks,J.D. and Schlier,R.
TITLE High affinity human antibodies to tumor antigens
JOURNAL Patent: US 5977322-A 127 02-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 22 CGCAGTGGAGCTGCTGCA 40
|||||
Db 19 CGCAGTGGAGCTGCTGCA 1

RESULT 2810
AR085487/c 20 bp DNA linear PAT 01-SEP-2000
LOCUS AR085487 Sequence 8 from patent US 5981728.
ACCESSION AR085487
VERSION AR085487.1 GI:10012254
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Myers,A.M. and James,M.G.
TITLE Dull coding for a novel starch synthase and uses thereof
JOURNAL Patent: US 5981728-A 8 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5440 TGGGCAATGACAAAGATG 5458
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Db 19 TGGGCAATGACAAAGATG 1

RESULT 2811
AR087161 20 bp DNA linear PAT 07-SEP-2000
LOCUS AR087161 Sequence 31 from patent US 5986053.
ACCESSION AR087161
VERSION AR087161.1 GI:10013924
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Ecker,D.J., Buchardt,O., Egholm,M., Nielsen,P.E., Berg,R.H. and Mollegard,N.E.
TITLE Peptide nucleic acids complexes of two peptide nucleic acid strands and one nucleic acid strand
JOURNAL Patent: US 5986053-A 31 16-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4031 AAAACAAAATGTTATTTT 4049
|||||
Db 2 AAAACAAAATGTTATTTT 20

RESULT 2812
AR087161 20 bp DNA linear PAT 07-SEP-2000
LOCUS AR087161 Sequence 31 from patent US 5986053.
ACCESSION AR087161
VERSION AR087161.1 GI:10013924
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ecker,D.J., Buchardt,O., Egholm,M., Nielsen,P.E., Berg,R.H. and Mollegard,N.E.
TITLE Peptide nucleic acids complexes of two peptide nucleic acid strands and one nucleic acid strand
JOURNAL Patent: US 5986053-A 31 16-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4031 AAAACAAAATGTTATTTT 4049
|||||
Db 19 AAAACAAAATGTTATTTT 1

RESULT 2813
AR092311/c 20 bp DNA linear PAT 08-SEP-2000
LOCUS AR092311 Sequence 21 from patent US 5998145.
ACCESSION AR092311
VERSION AR092311.1 GI:10019065
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F., Korelevtsev,Y. and Corvol,P.
TITLE Method to determine predisposition to hypertension
JOURNAL Patent: US 5998145-A 21 07-DEC-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4672 GCTTGATCTATCTGATC 4690
 DB 19 GCTGAGATCTATCTGACC 1

RESULT 2814
 AR092643/c
 LOCUS AR092643 20 bp DNA linear PAT 08-SEP-2000
 DEFINITION Sequence 21 from patent US 5998189.
 ACCESSION AR092643
 VERSION AR092643.1 GI:10019395
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 1 (bases 1 to 20)
 Blanchard,C., Benicourt,C. and Junten,J.-L.
 TITLE Polypeptide derivatives of dog gastric lipase and pharmaceutical compositions containing same
 PATENT: US 5998189-A 21 07-DEC-1999;
 LOCATION/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

QY 4429 TTTCACCTAGGCGCATGTG 4447
 DB 19 TTTCACCTAGGCGCATGTG 1

RESULT 2815
 AR093037/c
 LOCUS AR093037 20 bp DNA linear PAT 08-SEP-2000
 DEFINITION Sequence 132 from patent US 5998383.
 ACCESSION AR093037
 VERSION AR093037.1 GI:10019789
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 1 (bases 1 to 20)
 Wright,J.A. and Young,A.H.
 TITLE Antitumor antisense sequences directed against ribonucleotide reductase
 PATENT: US 5998383-A 132 07-DEC-1999;
 LOCATION/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6086 CTCCTTACTGCGGCGCTTG 6104
 DB 20 CTCCTTACTGCGGCGCTTG 2

RESULT 2816
 AR097209
 LOCUS AR097209 20 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 147 from patent US 6071693.
 ACCESSION AR097209
 VERSION AR097209.1 GI:12805939
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 1 (bases 1 to 20)
 Cha,T.-A., Beall,E., Irvine,B., Kolberg,J. and Urdeda,M.S.
 TITLE HCV genomic sequences for diagnostics and therapeutics
 JOURNAL Patent: US 6071693-A 147 06-JUN-2000;
 LOCATION/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTTGGGGAATGGCGTG 3627
 DB 2 TTCTTTGGGGAATGGCGTG 20

RESULT 2817
 AR098500/c
 LOCUS AR098500 20 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 57 from patent US 6075185.
 ACCESSION AR098500
 VERSION AR098500.1 GI:12807757
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 1 (bases 1 to 20)
 Kozel,M.G., Desai,N.M., Lewis,K.S., Warren,G.W., Evola,S.V.,
 Wright,M.S., Launig,K.L., Rothstein,S.J., Bowman,C.G., Dawson,J.L.,
 Dunder,E.M., Pace,G.M. and Suttle,J.L.
 TITLE Synthetic DNA sequence having enhanced insecticidal activity in maize
 PATENT: US 6075185-A 57 13-JUN-2000;
 LOCATION/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5867 GCAGGCTCAGGCTTAGCTC 5885
 DB 19 GCAGGCTCAGGCTTAGCTC 1

RESULT 2818
 AR100185/c
 LOCUS AR100185 20 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 35 from patent US 6080567.
 ACCESSION AR100185
 VERSION AR100185.1 GI:12810633
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 1 (bases 1 to 20)
 Kofod,L.,Venke., Kauppinen,M.,Sakari., Christgau,S.,
 Heldt-Hansen,H.,Peter., Dalb.o slashed.ge,H., Andersen,L.,Nonboe.,
 Si.,J.,Qi., Jacobsen,T.,Sejersgaard., Munk,N. and Mullertz,A.
 TITLE Enzymes with xylanase activity from Aspergillus aculeatus
 JOURNAL Patent: US 6080567-A 35 27-JUN-2000;
 LOCATION/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 47 GCGGGGGGCAACGAGG 65
|||||
Db 19 GCGGGGGGCGACGAGG 1

RESULT 2819
ARI00337
LOCUS Sequence 68 from patent US 6080580. 20 bp DNA linear PAT 14-FEB-2001
DEFINITION
ACCESSION ARI00337
VERSION ARI00337.1 GI:12810785
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor- α (TNF- α .) expression
JOURNAL Patent: US 6080580-A 68 27-JUN-2000;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5314 TGTCTCTCTCTCTCTC 5332
|||||
Db 1 TCTTCTCTCTATCTCCC 19

RESULT 2820
ARI00399
LOCUS Sequence 130 from patent US 6080580. 20 bp DNA linear PAT 14-FEB-2001
DEFINITION
ACCESSION ARI00399
VERSION ARI00399.1 GI:12810847
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor- α (TNF- α .) expression
JOURNAL Patent: US 6080580-A 130 27-JUN-2000;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 195 CTCGCGACGGTATATGG 213
|||||
Db 1 CTCCTCCGAGGTATATGG 19

RESULT 2821
ARI05514
LOCUS Sequence 14 from patent US 6096720. 20 bp DNA linear PAT 14-FEB-2001
DEFINITION
ACCESSION ARI05514
VERSION ARI05514.1 GI:12819111
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Love,W.Guy., Nicklin,P.Leslie., Hamilton,K.Ophella. and Phillips,J.Ann.
TITLE Liposomal oligonucleotide compositions
JOURNAL Patent: US 6096720-A 14 01-AUG-2000;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3004 CCCCTCACCCTATCTTC 3022
|||||
Db 19 CACCTCAGCCCATCTTGAC 1

RESULT 2822
ARI07632/C
LOCUS Sequence 72 from patent US 6110664. 20 bp DNA linear PAT 14-FEB-2001
DEFINITION
ACCESSION ARI07632
VERSION ARI07632.1 GI:12823119
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Cowseert,L.M.
TITLE Antisense inhibition of G- α -SI expression
JOURNAL Patent: US 6110664-A 72 29-AUG-2000;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4011 TAAATGAGAAAAAGAGA 4029
|||||
Db 19 TAAATGAAATTAAGAGA 1

RESULT 2823
ARI07633/C
LOCUS Sequence 73 from patent US 6110664. 20 bp DNA linear PAT 14-FEB-2001
DEFINITION
ACCESSION ARI07633
VERSION ARI07633.1 GI:12823120
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Cowseert,L.M.
TITLE Antisense inhibition of G- α -SI expression
JOURNAL Patent: US 6110664-A 73 29-AUG-2000;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4011 TAAATGAGAAAAAGAGA 4029

Db 20 TAAATGAATTAAGAAA 2

RESULT 2824
ARI18909/c
LOCUS ARI18909 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 35 from patent US 6150092.
ACCESSION ARI18909
VERSION ARI18909.1 GI:14100819
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 35 21-NOV-2000;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 424 GAAGTGTGATACATGG 442
Db 20 GAAGTGTGATACATGG 2

RESULT 2825
ARI18964
LOCUS ARI18964 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 90 from patent US 6150092.
ACCESSION ARI18964
VERSION ARI18964.1 GI:14100874
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 90 21-NOV-2000;
FEATURES
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3869 CTCCTACCTCCGCCGCC 3887
Db 2 CTCCTACCTCCGCCGCC 20

RESULT 2826
ARI19264/c
LOCUS ARI19264 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 27 from patent US 6150104.
ACCESSION ARI19264
VERSION ARI19264.1 GI:14101174
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Splawski,I. and Keating,M.T.
TITLE Homozygous mutation in KVLQT1 which causes Jervell and Lange

JOURNAL Patent: US 6150104-A 27 21-NOV-2000;
FEATURES
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7013 TCTCTTTACAGAGAAA 7031
Db 19 TCTCTTTACAGAGAAA 1

RESULT 2827
ARI19528/c
LOCUS ARI19528 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 21 from patent US 6153386.
ACCESSION ARI19528
VERSION ARI19528.1 GI:14102227
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lalouel,J.-M. and Jeunemaitre,X.
TITLE Method to determine predisposition to hypertension
JOURNAL Patent: US 6153386-A 21 28-NOV-2000;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4672 GCTTGATCTATCTGATC 4690
Db 19 GCTTGATCTATCTGATC 1

RESULT 2828
ARI22445/c
LOCUS ARI22445 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 21 from patent US 615727.
ACCESSION ARI22445
VERSION ARI22445.1 GI:14106762
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F.,
Kotlevtsev,Y. and Corvol,P.
TITLE Method to determine predisposition to hypertension
JOURNAL Patent: US 615727-A 21 26-DEC-2000;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4672 GCTTGATCTATCTGATC 4690
Db 19 GCTTGATCTATCTGATC 1

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RESULT 2829
ARI25514
LOCUS ARI25514 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 15 from patent US 6177273.
ACCESSION ARI25514
VERSION ARI25514.1 GI:14111576
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Unclassified.
AUTHORS Bennett,C, Frank, and Cowse, L.M.
TITLE Antisense modulation of integrin-linked kinase expression
JOURNAL Patent: US 6177273-A 15 23-JAN-2001;
FEATURES
  Location/Qualifiers
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  /organism="unknown"
  /mol_type="unassigned DNA"

Query Match
  0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4918 AGCATCAGAGCTGTGAGT 4936
  ||| ||||| |||
  1 ACCCTGAGGAGCTGTGAGT 19
  ||| ||||| |||

RESULT 2830
ARI26738/C
LOCUS ARI26738 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 167 from patent US 6180353.
ACCESSION ARI26738
VERSION ARI26738.1 GI:14113331
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Unclassified.
AUTHORS Dean, N.M. and Cowse, L.M.
TITLE Antisense modulation of dack expression
JOURNAL Patent: US 6180353-A 167 30-JAN-2001;
FEATURES
  Location/Qualifiers
  1..20
  /organism="unknown"
  /mol_type="unassigned DNA"

Query Match
  0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6999 GGAAGGAGGATTTCTTC 7017
  ||||| ||||| |||
  20 GGAAGGAGGATTTCTTC 2

RESULT 2831
ARI29694
LOCUS ARI29694 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 98 from patent US 6187545.
ACCESSION ARI29694
VERSION ARI29694.1 GI:14117591
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Unclassified.
AUTHORS McKay, R., Butler, M.M., Wyatt, J. and Cowse, L.M.
TITLE Antisense modulation of peck-cytosolic expression
JOURNAL Patent: US 6187545-A 98 13-FEB-2001;
FEATURES
  Location/Qualifiers
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  /mol_type="unassigned DNA"
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  /mol_type="unassigned DNA"

Query Match
  0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5799 CTTGCTGCTGTGCT 5817
  ||||| ||||| |||
  2 CTTGCTGCTGTGCT 20
  ||||| ||||| |||

RESULT 2832
ARI30160/C
LOCUS ARI30160 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 63 from patent US 6187587.
ACCESSION ARI30160
VERSION ARI30160.1 GI:14118057
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Unclassified.
AUTHORS Popoff, I., Brown-Driver, V.L. and Cowse, L.M.
TITLE Antisense inhibition of e2f transcription factor 1 expression
JOURNAL Patent: US 6187587-A 63 13-FEB-2001;
FEATURES
  Location/Qualifiers
  1..20
  /organism="unknown"
  /mol_type="unassigned DNA"

Query Match
  0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6772 CTTGAGTCTGTGCAAGC 690
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  19 CTTGAGTCTGTGCAAGC 1

RESULT 2833
ARI30540/C
LOCUS ARI30540 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 68 from patent US 6190861.
ACCESSION ARI30540
VERSION ARI30540.1 GI:14118865
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Unclassified.
AUTHORS Fishman, J.A.
TITLE Molecular sequences of swine retroviruses method of using
JOURNAL Patent: US 6190861-A 68 20-FEB-2001;
FEATURES
  Location/Qualifiers
  1..20
  /organism="unknown"
  /mol_type="unassigned DNA"

Query Match
  0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1864 GTCAAGCCTCAGCAGA 1882
  ||||| ||||| |||
  19 GTCAAGCCTCAGCAGA 1

RESULT 2834
ARI30707
LOCUS ARI30707 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 147 from patent US 6190864.
ACCESSION ARI30707
VERSION ARI30707.1 GI:14119032
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KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cha, T.-A., Beall, E., Irvine, B., Kolberg, J. and Urdea, M. S.
TITLE HCV genomic sequences for diagnostics and therapeutics
JOURNAL Patent: US 6190864-A 147 20-FEB-2001;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTGGGGAATGGGATG 3627
Db 2 TTCTTGGAGAAAGTG 20

RESULT 2835
AR137875/c
LOCUS AR137875 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 35 from patent US 6197564.
ACCESSION AR137875
VERSION AR137875.1 GI:14479384
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kofoed, L., Venke, Kaupinen, M., Sakari, Christgau, S.,
Heldt-Hansen, H., Peter, Dalb, O., Slashed, ge, H., Andersen, L., Nonboe, S.,
J. O., Jacobsen, T., Sejerstang, Munk, N. and Mullertz, A.
TITLE Enzymes with xylanase activity from *Aspergillus aculeatus*
JOURNAL Patent: US 6197564-A 35 06-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 47 GCGCGCGCGCAAGGAG 65
Db 19 GCGCGCGCGCAAGG 1

RESULT 2836
AR138817
LOCUS AR138817 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 6 from patent US 6200758.
ACCESSION AR138817
VERSION AR138817.1 GI:14481162
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Richardson, M. Ann.
TITLE Phenylalanine hydroxylase gene variants, and amino acid and pterin homeostasis, in the definition, detection, treatment and prevention of psychotic, mood and personality disorders
JOURNAL Patent: US 6200758-A 6 13-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3956 CTTATGTTCAATATTTCT 3974
Db 1 CTTATGTTCAAAATTCCT 19

RESULT 2837
AR141607/c
LOCUS AR141607 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 10 from patent US 6146867.
ACCESSION AR141607
VERSION AR141607.1 GI:15101123
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gengenbach, B. G., Somers, D. A., Wyse, D. L., Gronwald, J. W., Egli, M. A.
and Lutz, S. M.
TITLE Methods for expressing a maize acetyl CoA carboxylase gene in host cells and encoded protein produced thereby
JOURNAL Patent: US 6146867-A 10 14-NOV-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 328 CTGGCCATTACTTGAGG 346
Db 19 CTGACCAATTACGTAGAG 1

RESULT 2838
AR145967/c
LOCUS AR145967 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 31 from patent US 6218150.
ACCESSION AR145967
VERSION AR145967.1 GI:15109156
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uemori, T., Sato, Y., Fujita, T., Miyake, K., Mukai, H., Asada, K. and Kato, I.
TITLE DNA polymerase-related factors
JOURNAL Patent: US 6218150-A 31 17-APR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 422 GCGAAGTGTGGAATACAT 440
Db 20 GCGAATGCTGAGTACTT 2

RESULT 2839
AR149436/c
LOCUS AR149436 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 7 from patent US 6228592.
ACCESSION AR149436

VERSION ARI49436.1 GI:15114027
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tsuji,A., Hirano,M., Koshimoto,H. and Ishibashi,K.
TITLE Nucleic acid detection in cytoplasm
JOURNAL Patent: US 6228592-A 7 08-MAY-2001;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3852 TCCTTTCTCCTATTCCT 3870
DB 20 TCCTTTCTCCTATTCCT 2

RESULT 2840
ARI49441/C
LOCUS ARI49441 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 12 from patent US 6228592.
ACCESSION ARI49441
VERSION ARI49441.1 GI:15114032
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tsuji,A., Hirano,M., Koshimoto,H. and Ishibashi,K.
TITLE Nucleic acid detection in cytoplasm
JOURNAL Patent: US 6228592-A 12 08-MAY-2001;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3852 TCCTTTCTCCTATTCCT 3870
DB 20 TCCTTTCTCCTATTCCT 2

RESULT 2841
ARI49869/C
LOCUS ARI49869 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 35 from patent US 6228630.
ACCESSION ARI49869
VERSION ARI49869.1 GI:15114460
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kofod,L.,Venke., Kauppinen,M.,Sakari., Christgau,S.,
Heldt-Hansen,H.,Peter., Dalb.o alaehed,ge,H., Andersen,L.Nomboe.,
Si,J.Qi., Jacobsen,T.,Sejersgaard., Munk,N. and Mullertz,A.
TITLE Enzymes with xylanase activity from aspergillus aculeatus
JOURNAL Patent: US 6228630-A 35 08-MAY-2001;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 47 GCGGCGGCGCAACGAGG 65
DB 19 GCGGCGGCGCAACGAGG 1

RESULT 2842
ARI49992
LOCUS ARI49992 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 68 from patent US 6228642.
ACCESSION ARI49992
VERSION ARI49992.1 GI:15114583
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor-(alpha.) (TNF-(alpha.) expression
JOURNAL Patent: US 6228642-A 68 08-MAY-2001;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5314 TGTCTCTCTCTTCTCTC 5332
DB 1 TGTCTCTCTCTTCTCTC 19

RESULT 2843
ARI50054
LOCUS ARI50054 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 130 from patent US 6228642.
ACCESSION ARI50054
VERSION ARI50054.1 GI:15114645
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor-(alpha.) (TNF-(alpha.) expression
JOURNAL Patent: US 6228642-A 130 08-MAY-2001;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 195 CTCGCGAGCGATATGCG 213
DB 1 CTCGCGAGCGATATGCG 19

RESULT 2844
ARI50221/C
LOCUS ARI50221 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 297 from patent US 6228642.
ACCESSION ARI50221
VERSION ARI50221.1 GI:15114812
KEYWORDS

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SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE      Antisense oligonucleotide modulation of tumor necrosis
            factor-(alpha.) (TNF- alpha.) expression
JOURNAL    Patent: US 6228642-A 297 08-MAY-2001;
FEATURES    Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2730 CCTGCCCAAGCCGTGCAG 2748
Db      19 CCTGCCCAATGCGCTGAG 1

RESULT 2845
LOCUS      AR152569          20 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 55 from patent US 6235465.
ACCESSION  AR152569
VERSION    AR152569.1 GI:15120101
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Kolberg,J.A. and Urdea,M.S.
TITLE     HTLV-1 probes for use in solution phase sandwich hybridization
            assays
JOURNAL   Patent: US 6235465-A 55 22-MAY-2001;
FEATURES   Location/Qualifiers
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3609 TTCTTTGGGGAATGCGGTG 3627
Db      2 TTCTTTGAGAAAGTGCTG 20

RESULT 2846
LOCUS      AR157142/c          20 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 59 from patent US 6242590.
ACCESSION  AR157142
VERSION    AR157142.1 GI:15125846
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Cowser,C.L.M.
TITLE      Antisense modulation of zinc finger protein-217 expression
JOURNAL    Patent: US 6242590-A 59 05-JUN-2001;
FEATURES    Location/Qualifiers
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      7237 CTCAGTCCAGCATGCATG 7255
Db      20 CTGAAGTCCAGCGTGTG 2

RESULT 2847
LOCUS      AR159047/c          20 bp      DNA      linear      PAT 17-OCT-2001
DEFINITION Sequence 669 from patent US 6251588.
ACCESSION  AR159047
VERSION    AR159047.1 GI:16221548
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and
            Kincaid,R.H.
TITLE      Method for evaluating oligonucleotide probe sequences
JOURNAL    Patent: US 6251588-A 669 26-JUN-2001;
FEATURES    Location/Qualifiers
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      6166 TGGACATTAAGGAAAAAGA 6184
Db      20 TTGCCATTAAGAAAAAGA 2

RESULT 2848
LOCUS      AR159048/c          20 bp      DNA      linear      PAT 17-OCT-2001
DEFINITION Sequence 670 from patent US 6251588.
ACCESSION  AR159048
VERSION    AR159048.1 GI:16221549
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and
            Kincaid,R.H.
TITLE      Method for evaluating oligonucleotide probe sequences
JOURNAL    Patent: US 6251588-A 670 26-JUN-2001;
FEATURES    Location/Qualifiers
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      6166 TGGACATTAAGGAAAAAGA 6184
Db      19 TTGCCATTAAGAAAAAGA 1

RESULT 2849
LOCUS      AR159115          20 bp      DNA      linear      PAT 17-OCT-2001
DEFINITION Sequence 737 from patent US 6251588.
ACCESSION  AR159115
VERSION    AR159115.1 GI:16221660
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.

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Unclassified.
1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 737 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5704 CTTCCCTTTCCTCTCTCT 5722
|||||
Db 1 CTTCCCTTTCATCTCTGT 19

RESULT 2850
AR159151
LOCUS AR159151 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 773 from patent US 6251588.
ACCESSION AR159151
VERSION AR159151.1 GI:16221727
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 773 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4468 TTTTATTTTCTCTGTC 4486
|||||
Db 2 TTTTATTTTCTCTGTC 20

RESULT 2851
AR159152
LOCUS AR159152 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 774 from patent US 6251588.
ACCESSION AR159152
VERSION AR159152.1 GI:16221728
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 774 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4468 TTTTATTTTCTCTGTC 4486
|||||
Db 1 TTTTATTTTCTCTGTC 19

RESULT 2852
AR159620
LOCUS AR159620 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 4 from patent US 6251597.
ACCESSION AR159620
VERSION AR159620.1 GI:16222337
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shyjan,A.W.
TITLE Methods for detecting foxy030
JOURNAL Patent: US 6251597-A 4 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6161 GGGGATGCACATTAAGGA 6179
|||||
Db 1 GGGGAAGCACATCAAGGA 19

RESULT 2853
AR163856
LOCUS AR163856 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 54 from patent US 6271030.
ACCESSION AR163856
VERSION AR163856.1 GI:16234646
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monta,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 54 07-AUG-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 66 CTGCGGGGCGGCGCGC 84
|||||
Db 1 CTGCGAGGGCGCGCGCG 19

RESULT 2854
AR164029
LOCUS AR164029 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 228 from patent US 6271030.
ACCESSION AR164029
VERSION AR164029.1 GI:16234940
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monta,B.P., Butler,M.M. and Wyatt,J.

TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 228 07-AUG-2001;
FEATURES Location/Qualifiers
Source 1..20
/mol_type="unknown"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4467 TTTTGTGTTGTTGTTGT 4485
DB 20 TTTTGTGTTGTTGTTGT 2

RESULT 2855
AR164718/c AR164718 20 bp DNA linear PAT 17-OCT-2001
LOCUS Sequence 29 from patent US 6274332.
DEFINITION AR164718
ACCESSION AR164718
VERSION AR164718.1 GI:16237851
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Keating,M.T., Sanguinetti,M.C. and Splawski,I.
JOURNAL Mutations in the KCNE1 gene encoding human minK which cause
FEATURES arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unknown"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7013 TCTTCTTACGAGAAA 7031
DB 19 TCTTCTTACTGAGAGAA 1

RESULT 2856
AR165037 AR165037 20 bp DNA linear PAT 17-OCT-2001
LOCUS Sequence 6 from patent US 6274352.
DEFINITION AR165037
ACCESSION AR165037
VERSION AR165037.1 GI:16238380
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Schofield,P.Robert., Mitchell,P.Bowden. and Adams,I.Jacqueline.
JOURNAL Methods for diagnosing and assessing a predisposition to bipolar
FEATURES affective disorder
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unknown"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7356 CATGTGAATTATCCAG 7374
DB 2 CATGTGAATGACACAG 20

RESULT 2857
AR172056 AR172056 20 bp DNA linear PAT 17-DEC-2001
LOCUS Sequence 147 from patent US 6297370.
DEFINITION AR172056
ACCESSION AR172056
VERSION AR172056.1 GI:17911006
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Cha,T.-A., Beall,B., Irvine,B., Kolberg,J. and Urdea,M.S.
JOURNAL HCV genomic sequences for diagnostics and therapeutics
FEATURES Patent: US 6297370-A 147 02-OCT-2001;
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unknown"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTGGGAAATGGGCTG 3627
DB 2 TTCTTGGAGAAATGCTG 20

RESULT 2858
AR173053 AR173053 20 bp DNA linear PAT 17-DEC-2001
LOCUS Sequence 2 from patent US 6303376.
DEFINITION AR173053
ACCESSION AR173053
VERSION AR173053.1 GI:17912544
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Glazer,P.M.
JOURNAL Methods of targeted mutagenesis using triple-helix forming
FEATURES oligonucleotides
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unknown"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3617 GGAATGGGGTGGGGTGGG 3635
DB 2 GGAAGGGGGGGTGGTGGG 20

RESULT 2859
AR173892 AR173892 20 bp DNA linear PAT 17-DEC-2001
LOCUS Sequence 90 from patent US 6306606.
DEFINITION AR173892
ACCESSION AR173892
VERSION AR173892.1 GI:17914212
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Weber,M.J., Wyatt,J. and Cowsett,L.M.
JOURNAL Antisense modulation of MP-1 expression
FEATURES Patent: US 6306606-A 90 23-OCT-2001;
source Location/Qualifiers

	source	1..20 /organism="unknown" /mol_type="unassigned DNA"
	Query Match	0.2%; Score 14.2; DB 1; Length 20;
	Best Local Similarity	84.2%; Pred. No. 2.2e+03;
	Matches	16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
OY	4032 AACCAAAATGTTATTTTA	4050
Db	20 AAATAAAATAGTATTTTA	2
	RESULT 2860	
	LOCUS ARI77239	20 bp DNA linear PAT 17-DEC-2001
	DEFINITION Sequence 4 from patent US 6312909.	
	ACCESSION ARI77239	
	VERSION ARI77239.1 GI:17919594	
	KEYWORDS	.
	SOURCE Unknown.	
	ORGANISM Unknown.	
	REFERENCE 1 (bases 1 to 20)	
	AUTHORS Shyjan,A.W.	
	TITLE Compositions and methods for the diagnosis prevention and treatment of tumor progression	
JOURNAL Patent: US 6312909-A 4 06-NOV-2001;		
FEATURES location/Qualifiers		
source	1..20 /organism="unknown" /mol_type="unassigned DNA"	
	Query Match	0.2%; Score 14.2; DB 1; Length 20;
	Best Local Similarity	84.2%; Pred. No. 2.2e+03;
	Matches	16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
OY	6161 GGGGTGCATTAAGA GA	6179
Db	1 GGCGAACCATCAAGGA	19
	RESULT 2861	
	LOCUS BD227865	20 bp DNA linear PAT 17-JUL-2003
	DEFINITION Antisense oligonucleotide regulation of expression of tumor necrosis factor-alpha (TNF-alpha).	
	ACCESSION BD227865	
	VERSION BD227865.1 GI:33037635	
	KEYWORDS JP 2002526125-A/68.	
	SOURCE synthetic construct	
	ORGANISM artificial sequences.	
	REFERENCE 1 (bases 1 to 20)	
	Baker,B.F., Bennett,P.C., Butler,M.M. and Jr,W.J.S.	
	Antisense oligonucleotide regulation of expression of tumor necrosis factor-alpha (TNF-alpha)	
	Patent: JP 2002526125-A 68 20-AUG-2002;	
JOURNAL IIS PHARMACEUTICALS INC		
COMMENT OS Artificial Sequence		
	PN JP 2002526125-A/68	
	PD 20-AUG-2002	
	PF 05-OCT-1999 JP 2000574737	
	PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/333932 PI	
	BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI	
	SHANAHAN JR	
PC C12N15/09,A6IK31/7115,A6IK31/712,A6IK31/7125,A6IK48/00,A6IP1/		
PC 00,A6IP1/16,		
PC A6IP1/18,A6IP3/10,A6IP17/00,A6IP17/04,A6IP29/00,A6IP31/00, PC		
C07H21/02,		
PC C07H21/04,C12N15/00		
CC Synthetic		
FH key Location/Qualifiers		

	FT	source	1..20	/organism='Artificial Sequence'.
FEATURES	FT	Location/Qualifiers		
source		1..20	/organism="synthetic construct"	
			/mol_type="genomic DNA"	
			/db_xref="taxon:32630"	
Query Match		0.2%;	Score 14.2; DB 1;	Length 20;
Best Local Similarity		84.2%;	Pred. No. 2.2e+03;	
Matches	16;	Conservative	0;	Mismatches 3; Indels 0; Gaps 0;
OY	5314	TGTTCTCGCCCTTTCCTGC	5332	
Db	1	TCCTCTCCTTATCTCC	19	
RESULT 2862				
LOCUS	BD227927	20 bp	DNA	linear PAT 17-JUL-2003
DEFINITION	BD227927	Antisense oligonucleotide regulation of expression of tumor necrosis factor-alpha (TNF-alpha).		
ACCESSION	BD227927			
VERSION	BD227927.1	GI:33037697		
KEYWORDS	JP 2002526125-A/130.			
SOURCE	JP 2002526125-A/130.			
ORGANISM	artificial construct			
REFERENCE	artificial sequences.			
AUTHORS	1 (bases 1 to 20)			
TITLE	Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.			
JOURNAL	Antisense oligonucleotide regulation of expression of tumor necrosis factor-alpha (TNF-alpha) Patent: JP 2002526125-A-130 20-AUG-2002;			
COMMENT	ISIS PHARMACEUTICALS INC OS Artificial Sequence PN JP 2002526125-A/130 PD 20-AUG-2002 PF 05-OCT-1999 JP 2000574737 PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI SHANAHAN JR BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI			
PC	C12N15/09,A6IK31/7115,A6IK31/712,A6IK31/7125,A6IK48/00,A6IP1/PC 00,A6IP1/16, A6IP3/10,A6IP17/00,A6IP17/04,A6IP29/00,A6IP31/00, PC C07H21/02,			
PC	C07H21/04,C12N15/00			
CC	Synthetic			
FH	Key	Location/Qualifiers		
FT	source	1..20		
FEATURES		Location/Qualifiers		
source		1..20		
		/organism="synthetic construct"		
		/mol_type="genomic DNA"		
		/db_xref="taxon:32630"		
Query Match		0.2%;	Score 14.2; DB 1;	Length 20;
Best Local Similarity		84.2%;	Pred. No. 2.2e+03;	
Matches	16;	Conservative	0;	Mismatches 3; Indels 0; Gaps 0;
OY	195	CTCCGACGGGTATATGGG	213	
Db	1	CTCCTCCAGGTATATGGG	19	
RESULT 2863				
LOCUS	BD228094	20 bp	DNA	linear PAT 17-JUL-2003
DEFINITION	BD228094	Antisense oligonucleotide regulation of expression of tumor necrosis factor-alpha (TNF-alpha).		
ACCESSION	BD228094			
VERSION	BD228094.1	GI:33037864		
KEYWORDS	JP 2002526125-A/297.			

SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLES Antisense oligonucleotide regulation of expression of tumor
JOURNAL necrosis factor-alpha (TNF-alpha)
PATENT: JP 2002526125-A 297 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526125-A/297
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/113932 PI
BRENDA P BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
PC 00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,C12N15/00
PC C07H21/04,C12N15/00
CC Synthetic
CCT Key
FH Key
FT source
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2730 CCTGCCCAAGCCGTGCAG 2748
DB 19 CCTGCCCAAGCCGTGCAG 1

RESULT 2864
BD230199/c
LOCUS BD230199 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes.
ACCESSION BD230199
VERSION BD230199.1 GI:3303969
KEYWORDS JP 2002530091-A/68.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 20)
Galibert,F. and Andre,C.
Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes
Patent: JP 2002530091-A 68 17-SEP-2002;
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/68
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT,CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00
CC Ren15L21
FH Key
FT source
Location/Qualifiers
1. .20
/organism="Canis familiaris (dog)".
Location/Qualifiers
1. .20
/organism="Canis familiaris"
/mol_type="genomic DNA"

/db_xref="taxon:9615"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7422 CAGCAGCAGCAGCAGCATT 7440
DB 20 CAGCAGCAGCAGCAGCAGT 2

RESULT 2865
BD237750
LOCUS BD237750 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Human proteins participating in protein decomposition of
endoplasmic reticulum.
ACCESSION BD237750
VERSION BD237750.1 GI:33047520
KEYWORDS JP 2002527111-A/4.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1 (bases 1 to 20)
Chau,V.
Human proteins participating in protein decomposition of
endoplasmic reticulum
Patent: JP 2002527111-A 4 27-AUG-2002;
COMMENT MILLENNIUM PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002527111-A/4
PD 27-AUG-2002
PF 21-OCT-1999 JP 2000577306
PR 21-OCT-1998 US 60/105064
PI VINCENT CHAU
PC C12N15/09,A61K31/7105,A61K45/00,A61K48/00,A61P1/16,A61P11/00,
PC A61P35/00,
PC C07K14/47,C12N9/00,C12Q1/02,C12Q1/68,C12N15/00 CC Human
proteins participating in protein decomposition of
endoplasmic
CC reticulum
CCT Key
FH Key
FT source
Location/Qualifiers
1. .20
/organism="Homo sapiens (human)".
Location/Qualifiers
1. .20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 934 ATGATGAGCAGCCAGC 952
DB 2 AGGATGAGCAGCAGCAGC 20

RESULT 2866
BD240978
LOCUS BD240978 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Guanylate binding protein (GBP-1) as inhibitor of cell
proliferation and molecular marker for the determination of the
stage of cellular differentiation.
ACCESSION BD240978
VERSION BD240978.1 GI:33050748
KEYWORDS JP 2002523104-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Stuerzi,M. and Cornali,E.

TITLE Guanylate binding protein (GBP-1) as inhibitor of cell proliferation and molecular marker for the determination of the stage of cellular differentiation

JOURNAL Patent: JP 200253104-A 2 30-JUL-2002; BAVARIAN NORDIC RESEARCH INSTITUTE AS

COMMENT OS Oligonucleotide
PN JP 200253104-A/2
PD 30-JUL-2002
PR 23-AUG-1999 JP 2000567723
PC 26-AUG-1998 DK PA 199801081,01-OCT-1998 DK PA 199801241 PI
MICHAEL STUBERZ,EMMANUELLE CORNALI
PC C12N15/09,A61K31/7105,A61K31/711,A61K38/00,A61K39/395,A61K39/42,A61K45/00,
PC A61K48/00,A61P17/00,A61P29/00,A61P35/00,A61P37/02,C07K14/16,
PC C07K14/47,
PC C07K16/18,C07K19/00,C12N5/10,C12N7/00,C12P21/02,C12Q1/02,C12Q1/PC 68,
G01N33/53,G01N33/566//C12P21/08,C12N15/00,C12N5/00,A61K37/02
CC Guanylate binding protein (GBP-1) as inhibitor of cell proliferation and
CC molecular marker for the determination of the stage of cell proliferation
CC cellular differentiation
FH Key location/Qualifiers
FT source 1..20 /organism='Oligonucleotide'.
FEATURES
source 1..20 location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4584 TTCCTGACTGTCATTTT 4602
Db 1 TCCCTGTCTGTTCTTTT 19

RESULT 2867
BD266189
LOCUS Universal arrays. 20 bp DNA linear PAT 17-JUL-2003
DEFINITION BD266189
ACCESSION BD266189.1 GI:33075957
VERSION JP 2002539849-A/189.
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Fan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,E.S., Lockhart,D.J., Ryder,T. and Sklar,P.
TITLE Universal arrays
JOURNAL Patent: JP 2002539849-A 189 26-NOV-2002;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH,AFYMETRIX INC
COMMENT OS Artificial Sequence
PN JP 2002539849-A/189
PD 26-NOV-2002
PR 27-MAR-2000 JP 2000608794
PC 26-MAR-1999 US 60/126473,23-JUN-1999 US 60/140359 PI
JIAN BING FAN,JOEL N HIRSCHHORN,XIAOHUA HUANG,PAUL KAPLAN,ERIC PI S LANDER,
PI DAVID J LOCKHART,THOMAS RYDER,PAMELA SKLAR
PC C12Q1/68,C12M1/00,C12N15/09,C12N15/09,G01N33/53,PC G01N33/566,
PC G01N37/00,C12N15/00,C12N15/00,C12N15/00
CC Primer
FH Key location/Qualifiers
FT source 1..20

FT /organism='Artificial Sequence'.
FEATURES
source 1..20 location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 159 CTCACGCTGACTTCACAG 177
Db 1 CGCTCTGCTGACTTCACAG 19

RESULT 2868
BD266795/c
LOCUS BD266795 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Methode for creating cancer and for mediating chemotaxis of dendritic cells.
ACCESSION BD266795.1 GI:33076563
VERSION BD266795
KEYWORDS JP 2002533402-A/15.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Keting,C., Xin,H., Chan,V.W.F., Kothakota,S., Williams,L.T. and Winter,G.A.
TITLE Methode for creating cancer and for mediating chemotaxis of dendritic cells
JOURNAL Patent: JP 2002533402-A 15 08-OCT-2002;
CHIRON CORP
COMMENT OS Artificial Sequence
PN JP 2002533402-A/15
PD 08-OCT-2002
PR 28-DEC-1999 JP 2000590657
PC 31-DEC-1998 US 60/114498
PI CHU KETING,HONG XIN,VIVIEN W F CHAN,SRINIVAS KOTHAKOTA,LEWIS T WILLIAMS,
PI JILL A WINTER
PC A61K38/00,A61K31/711,A61K39/395,A61K39/395,A61K45/00,A61K48/00,PC A61P35/00,
PC A61P37/00,A61P43/00,C07K14/47//C12N15/02,A61K37/02,C12N15/00
CC PCR Primer
FH Key location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'.
FEATURES
source 1..20 location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7407 CAACATCAGCAGCAGCAGC 7425
Db 19 CAACATCAGCAGTACACC 1

RESULT 2869
E07024
LOCUS E07024 20 bp DNA linear PAT 29-SEP-1997
DEFINITION primer.
ACCESSION E07024
VERSION E07024.1 GI:2175174
KEYWORDS JP 1994090756-A/22.

Source	unidentified
Organism	unclassified.
Reference	1 (bases 1 to 20)
Authors	Kamiyama, H., Fukuda, K. and Matsuhisa, A.
Title	TWO STAGE THERMOCYCLE PCR METHOD
Journal	Patent: JP 1994090756-A 22 05-APR-1994; FUSO YAKUHIN KOGYO KK
Comment	OS None OC Artificial sequences. PN JP 1994090756-A/22 PD 05-APR-1994 PF 10-SEP-1992 JP 1992241798 PI KAMIYAMA HIROSHI, FUKUDA KANAOKO, MATSUHISA AKIO PC C12N15/10, C12N15/11, C12Q1/68; CC strandedness: Single; CC topology: Linear; CC hypothetical: No; CC anti-sense: Yes; FH Key FT Location/Qualifiers
Features	FT source 1..20 FT /organism='Artificial sequences' FT FT mic_feature 1..20 /note='primer for staphylococcus epidermidis FT gene' FT Location/Qualifiers 1..20 /organism="unidentified" /mol_type="genomic DNA" /db_xref="taxon:32644"
Query Match	0.2%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.2e+03; Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	3431 ACATTTCGTGCCCCACCTT 3449 Db 2 ACAATTCTGCACCACCTT 20
Result 2870	
LOCUS	E07462 20 bp DNA linear PAT 29-SEP-1997
DEFINITION	Artificial sequences for PCR probe.
ACCESSION	E07462
VERSION	E07462.1 GI:2175601
KEYWORDS	JP 1994133775-A/23.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20) Takewaki, S., Nagai, R., Okuzumi, T. and Okubo, A. DNA CODING DNAJ PROTEIN OF MICROORGANISM OF GENUS MYCOBACTERIUM, PROBE FOR SPECIFICALLY RECOGNIZING THE DNA AND DETECTION OF MICROORGANISM OF GENUS MYCOBACTERIUM Patent: JP 1994133775-A 23 17-MAY-1994; IATRON LAB INC
AUTHORS	OS None OC Artificial sequences. PN JP 1994133775-A/23 PD 17-MAY-1994 PF 10-MAR-1992 JP 1992086304 PI TAKEWAKI SHIYUNICHI, NAGAI RYOZO, OKUZUMI TOSHIKO, PI OKUBO AKIYUKI
JOURNAL	PC C12N15/11, C12N15/10, C12Q1/68; CC strandedness: Single; CC topology: Linear; CC hypothetical: No; CC anti-sense: No; FH Key FT Location/Qualifiers
COMMENT	FT source 1..20

FEATURES	FT	/organism='Artificial sequences'.			
source	1..20	Location/Qualifiers			
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	/mol_type="genomic DNA"				
	/db_xref="taxon:32644"				
Query Match	0.2%;	Score 14.2;	DB 1;	Length 20;	
Best Local Similarity	84.2%;	Pred. No. 2.2e+03;			
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;	
Oy	65	GCTGCGGGGGCGCGCC 83			
Db	2	GATCGGGAGCGCGGAGC 20			
RESULT 2871					
LOCUS	E09274	20 bp	DNA	PAT 29-SEP-1997	
DEFINITION	PCR primer to amplify the male-specific region on Holstein genome.				
ACCESSION	E09274				
VERSION	E09274.1	GI:22025900			
KEYWORDS	JP 1995132088-A/8.				
SOURCE	unidentified				
ORGANISM	unidentified				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Kudo,T., Itagaki,Y., Sato,S., Sudou,S. and Nakamura,T.				
TITLE	METHOD FOR DISCRIMINATING SEX OF BOVINE EMBRYO				
JOURNAL	Patent: JP 1995132088-A 8 23-MAY-1995;				
	ITO HAM KK				
COMMENT	OS None				
	OC Artificial sequences.				
	PN JP 1995132088-A/8				
	PD 23-MAY-1995				
	PF 13-DEC-1991 JP 1991352032				
	PI KUDO TOSHITUKI, ITAGAKI YOSHIAKI, SATO SEIJI, SUDOU SHIZUYO,				
	PI NAKAMURA TOYORO				
	PC C12N15/09, C1201/68;				
	CC strandedness: Single;				
	CC topology: linear;				
	FH key Location/Qualifiers				
	FH				
	FT				
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	Location/Qualifiers				
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	/organism="unidentified"				
	/mol_type="genomic DNA"				
	/db_xref="taxon:32644"				
Query Match	0.2%;	Score 14.2;	DB 1;	Length 20;	
Best Local Similarity	84.2%;	Pred. No. 2.2e+03;			
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;	
Oy	1482	GGCATTGCCACACCAAT 1500			
Db	2	GGACATTGCCACCAACAT 20			
RESULT 2872					
LOCUS	E16987	20 bp	DNA	PAT 28-JUL-1999	
DEFINITION	Sense primer for detection of major-bcr.				
ACCESSION	E16987				
VERSION	E16987.1	GI:5711670			
KEYWORDS	JP 1998229899-A/2.				
SOURCE	unidentified				
ORGANISM	unclassified				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Kobayashi,M., Kawaguchi,R., Segawa,M. and Takarada,Y.				
TITLE	PRIMER FOR DETECTING BCR/ABL TYPE CHIMERA MESSENGER RNA, AND				

JOURNAL DETECTION OF BCR/ABL TYPE CHIMERA MESSENGER RNA AND USING THE SAME
Patent: JP 1998229899-A 2 02-SEP-1998;
S R L:KK, TOYOBO CO LTD

COMMENT OS None
OC Artificial sequences.
PN JP 1998229899-A/2
PD 02-SEP-1998
PF 21-FEB-1997 JP 1997054092
PI KOBAYASHI MASARU, KAWAGUCHI RYUJI, SEGAWA MASAYA, PI
TAKARADA YUTAKA
PC C1201/68, G01N33/50//C12N15/09;
CC strandedness: Single;
CC topology: Linear;
FH Key
FH Location/Qualifiers
FT source 1..20
FEATURES
source Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4360 TCCTGTGACAGGCTGGG 4378
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TGCTGTGACAGCTTGAG 2

RESULT 2873
E25471 20 bp RNA linear PAT 18-JUN-2001
LOCUS E25471
DEFINITION Polynucleotide producing various ribozyme molecules or
antisense RNA molecules.
ACCESSION E25471
VERSION E25471.1 GI:13024767
KEYWORDS JP 1999127857-A/20.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Makoto, K. and Yuji, O.
TITLE Polynucleotide producing various ribozyme molecules or
antisense RNA molecules
JOURNAL Patent: JP 1999127857-A 20 18-MAY-1999;
SANKYO CO LTD
OS Unidentified
PN JP 1999127857-A/20
PD 18-MAY-1999
PF 28-OCT-1997 JP 1997295183
PR
PI MAKOTO KOIZUMI, YUJI OZAWA
PC C12N15/09, A61K31/70, A61K35/76, A61K48/00, A61K48/00, A61K48/00,
A61K48/00.
PC C12N9/00//C12N9/00, C12R1.19, C12N15/00
CC Strandedness: Single;
CC topology: Linear;
FH Key
FH Location/Qualifiers
FT source 1..20
FEATURES
source Location/Qualifiers
1..20
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/mol_type="genomic RNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1262 GATTAGAGCTGACCA 1280
| | | | | | | | | | | | | | | | | | | | | |
Db 2 GTTTAGAACTGACAGA 20

RESULT 2874
E36060 20 bp DNA linear PAT 18-JUN-2001
LOCUS E36060
DEFINITION Higher-order structure and binding of peptide nucleic acid.
ACCESSION E36060
VERSION E36060.1 GI:13022462
KEYWORDS JP 1999236396-A/5.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bushato, O., Eghorunnu, M., Nielsen, P.A., Berg, R.H., Ekka, D.J. and
Morugado, N.A.
TITLE Higher-order structure and binding of peptide nucleic acid
JOURNAL Patent: JP 1999236396-A 5 31-AUG-1999;
ISIS PHARMACEUTICALS INC, BUCHARDT DORUTE, EGHORUNMU MICHAEL, IELSEN
PATER A, BERGH RORUFU HO
OS Unidentified
PN JP 1999236396-A/5
PD 31-AUG-1999
PF 14-OCT-1998 JP 1998291590

COMMENT

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4031 AAAACAAATGTTATTTT 4049
| | | | | | | | | | | | | | | | | | | | | |
Db 2 AAAAAAAATTTT TTTT 20

RESULT 2875
E36060 20 bp DNA linear PAT 18-JUN-2001
LOCUS E36060
DEFINITION Higher-order structure and binding of peptide nucleic acid.
ACCESSION E36060
VERSION E36060.1 GI:13022462
KEYWORDS JP 1999236396-A/5.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bushato, O., Eghorunnu, M., Nielsen, P.A., Berg, R.H., Ekka, D.J. and
Morugado, N.A.
TITLE Higher-order structure and binding of peptide nucleic acid
JOURNAL Patent: JP 1999236396-A 5 31-AUG-1999;
ISIS PHARMACEUTICALS INC, BUCHARDT DORUTE, EGHORUNMU MICHAEL, IELSEN
PATER A, BERGH RORUFU HO
OS Unidentified
PN JP 1999236396-A/5
PD 31-AUG-1999
PF 14-OCT-1998 JP 1998291590

COMMENT

PR 02-JUL-1993 US 088658
PI BUSHATO ORE, GUNHORUMU MICHAEL, NIELSEN PATER A, BERG RORURU HO,
PI EKKA DAVID JAY, MORICADO NILUS A
PC C07H21/04, A61K31/00, A61K31/00, A61K31/70, A61K48/00,
PC C07H21/02,
PC C12N15/09, C12Q1/68, C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
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Location/Qualifiers
1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

FEATURES
source

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4031 AAAACAAATGTTATTTT 4049
DB 19 AAAAAAAAAATTTT 1

RESULT 2876
E40646/c 20 bp DNA linear PAT 31-JAN-2002
LOCUS
DEFINITION Antihuman Fas humanized antibody-containing antirheumatic.
ACCESSION E40646.1 GI:18625139
VERSION E40646.1
KEYWORDS JP 2000154149-A/17.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Serizawa, N., Haryuama, H., Takahashi, W., Nakahara, K. and Yonehara, S.
TITLE Antihuman Fas humanized antibody-containing antirheumatic
JOURNAL Patent: JP 2000154149-A 17 06-JUN-2000;
SANKYO CO LTD
COMMENT OS Artificial Sequence
PN JP 2000154149-A/17
PD 06-JUN-2000
PF 17-SEP-1999 JP 1999263984
PR
PI NOBUKI SERIZAWA, HIDEYUKI HARYUAMA, WATARU TAKAHASHI, PI KAORI
PI SHIN YONEHARA
PC A61K39/395, A61P29/00, C12N15/09, C07K16/28, C12P21/02, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..20
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Location/Qualifiers
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FEATURES
source

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5626 CTTCAAGAGAGCTTGGG 5644
DB 20 CTTCAAGAGAGCTTGGG 2

RESULT 2877
E49408/c 20 bp DNA linear PAT 31-JAN-2002
LOCUS
DEFINITION Method for detecting cytoplasmic target nucleic acid in living

cell.
ACCESSION E49408.1 GI:18629307
VERSION E49408.1
KEYWORDS JP 2001025400-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Tsuji, A., Hirano, M., Koshimoto, H. and Ishibashi, K.
TITLE Method for detecting cytoplasmic target nucleic acid in living cell
JOURNAL Patent: JP 2001025400-A 7 30-JAN-2001;
BUNSHI BIO HOTONIKUSU KENKYUSHO
COMMENT OS Artificial Sequence
PN JP 2001025400-A/7
PD 30-JAN-2001
PF 28-DEC-1999 JP 1999373904
PR
PI AKIHIKO TSUI, MASAHITO HIRANO, HIROYUKI KOSHIMOTO, PI KANAME
PI ISHIBASHI
PC C12Q1/68, C12N15/09, G01N21/78, C12N15/00
CC
FH Key Location/Qualifiers
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Location/Qualifiers
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

FEATURES
source

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3852 TCTTTTCCTTCCTTATTCCT 3870
DB 20 TCTTTTCCTTCCTTATTCCT 2

RESULT 2878
E49413/c 20 bp DNA linear PAT 31-JAN-2002
LOCUS
DEFINITION Method for detecting cytoplasmic target nucleic acid in living
cell.
ACCESSION E49413.1 GI:18629312
VERSION E49413.1
KEYWORDS JP 2001025400-A/12.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Tsuji, A., Hirano, M., Koshimoto, H. and Ishibashi, K.
TITLE Method for detecting cytoplasmic target nucleic acid in living cell
JOURNAL Patent: JP 2001025400-A 12 30-JAN-2001;
BUNSHI BIO HOTONIKUSU KENKYUSHO
COMMENT OS Artificial Sequence
PN JP 2001025400-A/12
PD 30-JAN-2001
PF 28-DEC-1999 JP 1999373904
PR
PI AKIHIKO TSUI, MASAHITO HIRANO, HIROYUKI KOSHIMOTO, PI KANAME
PI ISHIBASHI
PC C12Q1/68, C12N15/09, G01N21/78, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..20
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Location/Qualifiers
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FEATURES
source

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
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QY 3852 TCCTTTTCCTTATTCT 3870
 DB 20 TCCTTTTCCTTATTCT 2

RESULT 2879
 E49538/c 20 bp DNA linear PAT 31-JAN-2002
 LOCUS E49538
 DEFINITION Antisense oligonucleotide regulation of raft gene expression.
 ACCESSION E49538
 VERSION E49538.1 GI:18628119
 KEYWORDS JP 2000152797-A/28.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
 1 (bases 1 to 20)
 P.M.B. and T.B.R.
 REFERENCE Antisense oligonucleotide regulation of raft gene expression
 TITLE Patent: JP 2000152797-A 28 06-JUN-2000;
 JOURNAL ISIS PHARMACEUTICALS INC
 OS Homo sapiens (human)
 PN JP 2000152797-A/28
 PD 06-JUN-2000
 PF 18-JAN-2000 JP 2000008654
 PR 31-MAY-1994 US 08/250856
 PI MONIA BURETTO P, BOGGUZZU RUSSELL T
 PC C12N15/09,A61K31/7088,A61K48/00,A61P17/06,A61P35/00,A61P43/00,
 CC C12N15/00,A
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
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 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3004 CCCCTCACCCTCTTGTG 3022
 DB 19 CACCTCAGCCCATCTTGAC 1

RESULT 2880
 E63450/c 20 bp DNA linear PAT 31-JAN-2002
 LOCUS E63450
 DEFINITION Method for determining subtype of HIV-1.
 ACCESSION E63450
 VERSION E63450.1 GI:18633709
 KEYWORDS JP 2001057891-A/26.
 SOURCE JP 2001057891-A/26.
 ORGANISM synthetic construct
 artificial sequences.
 1 (bases 1 to 20)
 Kato,S., Kobayashi,Y., Hiraishi,Y., Shimizu,K. and Sugita,T.
 REFERENCE Method for determining subtype of HIV-1
 TITLE Patent: JP 2001057891-A 26 06-MAR-2001;
 JOURNAL KEIO UNIV
 OS Artificial Sequence
 PN JP 2001057891-A/26
 PD 06-MAR-2001
 PF 01-FEB-2000 JP 2000023581
 PR SHINGO KATO, YOSHIO KOBAYASHI, YOSHIYUKI HIRAISHI, KAYOKO

SHIMIZU,
 PI TETSUYOSHI SUGITA
 PC C12N15/09,C12Q1/68,C12Q1/70,G01N33/50,G01N33/569,C12N15/00 CC
 C12N15/09,A61K31/7088,A61K48/00,A61P17/06,A61P35/00,A61P43/00,
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 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6356 AAGAGGTACTAGAAATT 6374
 DB 19 AGGAGGGAGCCTAGAAATT 1

RESULT 2881
 I11499 20 bp DNA linear PAT 26-JUL-1995
 LOCUS I11499
 DEFINITION Sequence 53 from Patent US 5407795.
 ACCESSION I11499
 VERSION I11499.1 GI:909017
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE Unclassified.
 1 (bases 1 to 20)
 AUTHORS Kolberg,J.A., Shen,L.-P. and Urdea,M.S.
 TITLE CMV probes for use in solution phase sandwich
 JOURNAL Patent: US 5407795-A 53 18-APR-1995;
 FEATURES Location/Qualifiers
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 /mol_type='unassigned DNA'

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 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTTGGGAATGGGTTG 3627
 DB 2 TTCTTTGGGAAGTGTG 20

RESULT 2882
 I15254 20 bp DNA linear PAT 02-APR-1996
 LOCUS I15254
 DEFINITION Sequence 8 from patent US 5461145.
 ACCESSION I15254
 VERSION I15254.1 GI:1250162
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE Unclassified.
 1 (bases 1 to 20)
 AUTHORS Kudo,T., Itagaki,Y., Sato,S., Sutou,S. and Nakamura,T.
 TITLE Sexing method of bovine embryos
 JOURNAL Patent: US 5461145-A 8 24-OCT-1995;
 FEATURES Location/Qualifiers
 source 1. .20
 /organism='unknown'
 /mol_type='unassigned DNA'

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1482 GGCCATTGCCACCCCAAT 1500
Db 2 GGACATTGCCACCAACCAATT 20

RESULT 2883

LOCUS 118398 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 12 from patent US 5496699.
ACCESSION 118398
VERSION 118398.1 GI:1598753
KEYWORDS
SOURCE
ORGANISM
REFERENCE Unclassified.
1 (bases 1 to 20)

AUTHORS Sorenson,G.D.
TITLE Detection of allele - specific mutagens
JOURNAL Patent: US 5496699-A 12 05-MAR-1996;
FEATURES Location/Qualifiers
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source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2880 GGTCGGCTAGCGAGAGTGC 2898

Db 20 GGTCGGCTAGCGAGAGTGC 2

RESULT 2884

LOCUS 118402 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 16 from patent US 5496699.
ACCESSION 118402
VERSION 118402.1 GI:1598757
KEYWORDS
SOURCE
ORGANISM
REFERENCE Unclassified.
1 (bases 1 to 20)

AUTHORS Sorenson,G.D.
TITLE Detection of allele - specific mutagens
JOURNAL Patent: US 5496699-A 16 05-MAR-1996;
FEATURES Location/Qualifiers
1..20
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2880 GGTCGGCTAGCGAGAGTGC 2898

Db 1 GGTCGGCTAGCGAGAGTGC 19

RESULT 2885

LOCUS 125563 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 4 from patent US 5552274.
ACCESSION 125563
VERSION 125563.1 GI:1605433
KEYWORDS
SOURCE
ORGANISM
REFERENCE Unclassified.
1 (bases 1 to 20)

AUTHORS Oyama,N., Yamaguchi,S., Shimomura,T. and Miki,K.

TITLE Method for detecting target sequences by oscillation frequency
JOURNAL Patent: US 5552274-A 4 03-SEP-1996;
FEATURES Location/Qualifiers
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source /organism="unknown"
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1558 TGAGCCATGCGCTGCTGC 1576

Db 1 TGAGCCATGCGCTGCTGC 19

RESULT 2886

LOCUS 127258 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 28 from patent US 5563255.
ACCESSION 127258
VERSION 127258.1 GI:1818034
KEYWORDS
SOURCE
ORGANISM
REFERENCE Unclassified.
1 (bases 1 to 20)

AUTHORS Monia,B.P. and Boggs,R.T.
TITLE Antisense oligonucleotide modulation of raf gene expression
JOURNAL Patent: US 5563255-A 28 08-OCT-1996;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3004 CCCCTCACCCCATCTTGTG 3022

Db 19 CACCTCACCCCATCTTGTG 1

RESULT 2887

LOCUS 129871 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 22 from patent US 5578462.
ACCESSION 129871
VERSION 129871.1 GI:1820662
KEYWORDS
SOURCE
ORGANISM
REFERENCE Unclassified.
1 (bases 1 to 20)

AUTHORS Seitzinger,B.R., Kley,N.A. and Bianchi,A.B.
TITLE NF2 isoforms
JOURNAL Patent: US 5578462-A 22 26-NOV-1996;
FEATURES Location/Qualifiers
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source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 266 AGCAGGTGTTCCAGCACC 284

Db 20 AGCAGGTGACCCAGCACC 2

RESULT 2888

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131328 LOCUS 131328 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 240 from patent US 5582979.
ACCESSION 131328
VERSION 131328.1 GI:1822119
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Weber,J.L.
JOURNAL length polymorphisms in (dc-da).sub.n.(dg-dt).sub.n sequences and
FEATURES method of using the same
source Patent: US 5582979-A 240 10-DEC-1996;
Location/Qualifiers
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5323 CTTTCTCTCTTGCCCTCA 5341
DB 1 CTTTACTCTTGCTGCTCA 19

RESULT 2889
LOCUS 133085 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 21 from patent US 5589584.
ACCESSION 133085
VERSION 133085.1 GI:1823876
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lalouel,J.-M., Jeunemaitre,X., Lifron,R.P., Soubrier,F.,
Kotlevsky,Y. and Corvol,P.
JOURNAL Angiotensinogen gene variants and predisposition to hypertension
FEATURES Patent: US 5589584-A 21 31-DEC-1996;
source Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4672 GCTTGATCTATCTGATC 4690
DB 19 GCTGAGATCTATCTGACC 1

RESULT 2890
LOCUS 140023 20 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 76 from patent US 5618674.
ACCESSION 140023
VERSION 140023.1 GI:2083028
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sanchez-Pescador,R., Beesmer,D.J. and Urdea,M.S.
JOURNAL Chlamydiae probes for use in solution phase sandwich hybridization
FEATURES Patent: US 5618674-A 76 08-APR-1997;
source Location/Qualifiers

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source 1..20
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTGGGGAATGGGCG 3627
DB 2 TTCTTGGAGAAAGTGGTG 20

RESULT 2891
LOCUS 141460 20 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 57 from patent US 5625136.
ACCESSION 141460
VERSION 141460.1 GI:2082050
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Koziel,M.G., Desai,N.M., Lewis,K.S., Kramer,V.C., Warren,G.W.,
Evola,S.V., Crossland,L.D., Wright,M.S., Merlino,E.J., Launig,K.L.,
Rohrstein,S.J., Bowman,C.G., Dawson,J.L., Dunder,E.M., Pace,G.M.
and Suttie,J.L.
JOURNAL Synthetic DNA sequence having enhanced insecticidal activity in
FEATURES Patent: US 5625136-A 57 29-APR-1997;
source Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5867 GCAGGCTCAGGCTTGCTC 5885
DB 19 GCACGCTCAGGCTCAGCTC 1

RESULT 2892
LOCUS 143845 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 4 from patent US 5633161.
ACCESSION 143845
VERSION 143845.1 GI:2468943
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shyjan,A.W.
JOURNAL Murine gene fomy030 coding for tumor progression inhibitor
FEATURES Patent: US 5633161-A 4 27-MAY-1997;
source Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6161 GGGGATGACATTAAGGAA 6179
DB 1 GGGGAGGACATCAAGGAA 19

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RESULT 2893
LOCUS 144632/c 144632 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 61 from patent US 5635352.
ACCESSION 144632
VERSION 144632.1 GI:2469345
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Urdeda,M.S., Fulltz,T., Warner,B.D. and Collins,M.
JOURNAL Solution phase nucleic acid sandwich assays having reduced
FEATURES
SOURCE Patent: US 5635352-A 61 03-JUN-1997;
Location/Qualifiers
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/organism="unknown"
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3609 TTCTTGGGAGATGGGCTG 3627
Db 19 TTCTTGGAGAAAGTGTG 1

RESULT 2894
LOCUS 149616 149616 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 31 from patent US 5641625.
ACCESSION 149616
VERSION 149616.1 GI:2471836
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Becker,D.J., Buchardt,O., Egholm,M., Nielsen,P.E., Berg,R.H. and
JOURNAL Mollgaard,N.E.
FEATURES
SOURCE Patent: US 5641625-A 31 24-JUN-1997;
Location/Qualifiers
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/organism="unknown"
DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4031 AAAACAAAATGTTATTTT 4049
Db 2 AAAACAAAATTTTITTTT 20

RESULT 2895
LOCUS 149616/c 149616 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 31 from patent US 5641625.
ACCESSION 149616
VERSION 149616.1 GI:2471836
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Becker,D.J., Buchardt,O., Egholm,M., Nielsen,P.E., Berg,R.H. and
JOURNAL Mollgaard,N.E.
FEATURES
SOURCE Patent: US 5641625-A 31 24-JUN-1997;
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4031 AAAACAAAATGTTATTTT 4049
Db 2 AAAACAAAATTTTITTTT 20

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Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4031 AAAACAAAATGTTATTTT 4049
Db 19 AAAACAAAATTTTITTTT 1

RESULT 2896
LOCUS 162888 162888 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 8 from patent US 5661011.
ACCESSION 162888
VERSION 162888.1 GI:2480596
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Kudo,T., Itagaki,Y., Sato,S., Sutou,S. and Nakamura,T.
JOURNAL Sexing method of bovine embryos
FEATURES
SOURCE Patent: US 5661011-A 8 26-AUG-1997;
Location/Qualifiers
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/organism="unknown"
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1482 GGCCATTGCCACCAAT 1500
Db 2 GGACATTGCCACCAAT 20

RESULT 2897
LOCUS 168132 168132 20 bp DNA linear PAT 04-FEB-1998
DEFINITION Sequence 4 from patent US 5674739.
ACCESSION 168132
VERSION 168132.1 GI:2830254
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Shyjan,A.W.
JOURNAL Human gene FOH030 coding for tumor progression inhibitor
FEATURES
SOURCE Patent: US 5674739-A 4 07-OCT-1997;
Location/Qualifiers
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6161 GGGGATGCACATAAGGAA 6179
Db 1 GGGGAGACATCAAGGAA 19

RESULT 2898
LOCUS 171037/c 171037 20 bp DNA linear PAT 03-APR-1998

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DEFINITION Sequence 61 from patent US 5681697.
ACCESSION I71037
VERSION I71037.1 GI:3007172
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Urdea,M.S., Fultz,T., Warner,B.D. and Collins,M.
TITLE Solution phase nucleic acid sandwich assays having reduced background noise and kits therefor
JOURNAL Patent: US 5681697-A 61 28-OCT-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTTGGGAGATGGGCTG 3627
Db 19 TTCTTTGGAGAAAGTGCTG 1

RESULT 2899
I72434
LOCUS I72434 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 18 from patent US 5683987.
ACCESSION I72434
VERSION I72434.1 GI:3008573
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Smith,L.J.
TITLE Therapeutic oligonucleotides targeting the human MDR1 and MRP genes
JOURNAL Patent: US 5683987-A 18 04-NOV-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3866 TTCTCTCTACTCCCGGCC 3884
Db 1 TTCTCTCCACCCACCGCCC 19

RESULT 2900
I72435
LOCUS I72435 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 19 from patent US 5683987.
ACCESSION I72435
VERSION I72435.1 GI:3008574
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Smith,L.J.
TITLE Therapeutic oligonucleotides targeting the human MDR1 and MRP genes
JOURNAL Patent: US 5683987-A 19 04-NOV-1997;
FEATURES Location/Qualifiers
source 1..20
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3866 TTCTCTCTACTCCCGGCC 3884
Db 2 TTCTCTCCACCCACCGCCC 20

RESULT 2901
I77271/c
LOCUS I77271 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 35 from patent US 5693518.
ACCESSION I77271
VERSION I77271.1 GI:3013425
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kofod,L.Venke., Kauppinen,M.Sakari., Christgau,S., Heldt-Hansen,H.Peter., Dalb o slashed,ge,H., Andersen,L.Nomboe., St.J.Qi., Jacobsen,T.Sejergangrd., Munk,N. and Molleretz,A.
TITLE Enzymes with xylanase activity from Aspergillus aculeatus
JOURNAL Patent: US 5693518-A 35 02-DEC-1997;
FEATURES Location/Qualifiers
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 47 GCGGCGGCGCGCAGCGAGG 65
Db 19 GCGGCGGCGGCGCAGGAG 1

RESULT 2902
I86660
LOCUS I86660 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 39 from patent US 5702891.
ACCESSION I86660
VERSION I86660.1 GI:3206378
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kolberg,J.A. and Urdea,M.S.
TITLE HAV probes for use in solution phase sandwich hybridization and assays for detecting the presence of HAV
JOURNAL Patent: US 5702891-A 39 30-DEC-1997;
FEATURES Location/Qualifiers
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTTGGGAGATGGGCTG 3627
Db 2 TTCTTTGGAGAAAGTGCTG 20

RESULT 2903
I95836
LOCUS I95836 20 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 1 from patent US 5733753.
ACCESSION I95836

VERSION 195836.1 GI:3940306
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS J.O. slashed,rgensen,S.Troels.
TITLE Amplification of genomic DNA by site specific integration of a
JOURNAL Patent: US 5733753-A 1 31-MAR-1998;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3109 AAGACTCAGCTTGACAGC 3127
DB 2 AATTCATGTTGACAGC 20
RESULT 2904
LOCUS 195836 20 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 1 from patent US 5733753.
ACCESSION 195836
VERSION 195836.1 GI:3940306
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS J.O. slashed,rgensen,S.Troels.
TITLE Amplification of genomic DNA by site specific integration of a
JOURNAL Patent: US 5733753-A 1 31-MAR-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3788 CTTTCAACATGACAGTC 3806
DB 19 GTGTCAACATGAGAAATTC 1
RESULT 2905
LOCUS AR180858 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 31 from patent US 6333158.
ACCESSION AR180858
VERSION AR180858.1 GI:20222891
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uemori,T., Sato,Y., Fujita,T., Miyake,K., Mukai,H., Asada,K. and Kato,I.
TITLE DNA polymerase-related factors
JOURNAL Patent: US 6333158-A 31 25-DEC-2001;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 422 GGGAGTGTGGAATACAT 440
DB 20 GGGAAATGTGTGAGTACTT 2
RESULT 2906
LOCUS AR193129 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 14 from patent US 6346416.
ACCESSION AR193129
VERSION AR193129.1 GI:20239094
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M. and Cowsett,L.M.
TITLE Antisense inhibition of HPK/GCK-like kinase expression
JOURNAL Patent: US 6346416-A 14 12-FEB-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1791 GTATGCTGAGTGAACGT 1809
DB 19 GAATGAGAGGTGAACCTT 1
RESULT 2907
LOCUS AR203362 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 10 from patent US 6365370.
ACCESSION AR203362
VERSION AR203362.1 GI:21499732
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dublin,A.E., Brlander,M.G., Huvar,A., Huvar,R. and Buehler,L.K.
TITLE DNA encoding a human subunit 5-HT3-C of the 5-HT3 serotonin receptor
JOURNAL Patent: US 6365370-A 10 02-APR-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 682 GTGCAAGCCCTGATGTGG 700
DB 2 GTGGAATCATGATGTGG 20
RESULT 2908
LOCUS AR205384 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 68 from patent US 6368856.
ACCESSION AR205384
VERSION AR205384.1 GI:21502953
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monta, B.P. and Wylat, J.
TITLE Antisense inhibition of Phosphorylase kinase beta expression
JOURNAL Patent: US 6368856-A 68 09-APR-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4291 TGCAGTCATCTTTTCC 4309
|||||
1 TGCATGTCCTCTTTTCC 19

RESULT 2909
AR207393
LOCUS AR207393 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 4 from patent US 6372896.
ACCESSION AR207393
VERSION AR207393.1 GI:21506293
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shyjan, A.W.
TITLE Kite for detecting FOH1030
JOURNAL Patent: US 6372896-A 4 16-APR-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6161 GGGGATGCATTAAGAA 6179
|||||
1 GGGGAGCACATCAAGAA 19

RESULT 2910
AR208340
LOCUS AR208340 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 8 from patent US 6383746.
ACCESSION AR208340
VERSION AR208340.1 GI:21509469
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Guignard, F., Murphy, P.M., Combadieere, C. and Tiffany, H. Lee.
TITLE Functional promoter for CCR5
JOURNAL Patent: US 6383746-A 8 07-MAY-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3362 TTTTAAATGCTTTGTT 3380

Db 2 TTTGTTGAGTTTGTT 20
|||||
2 TTTGTTGAGTTTGTT 20

RESULT 2911
AR208830/c
LOCUS AR208830 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 39 from patent US 6383809.
ACCESSION AR208830
VERSION AR208830.1 GI:21510087
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C. Frank. and Cowser, L.M.
TITLE Antisense inhibition of cyclohesin-1 expression
JOURNAL Patent: US 6383809-A 39 07-MAY-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 325 CTCCTGGCCATTAATTG 343
|||||
19 CTCCTGGCCAGTTTCTCG 1

RESULT 2912
AR211552/c
LOCUS AR211552 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 14 from patent US 6399328.
ACCESSION AR211552
VERSION AR211552.1 GI:21514903
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Vounakis, J.N., Seth, A.K. and Papas, T.S.
TITLE Methods and compositions for diagnosis and treatment of breast cancer
JOURNAL Patent: US 6399328-A 14 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7409 ACATCAGCAGCAGCAG 7427
|||||
19 AAATCAGCAGCAGCCG 1

RESULT 2913
AR215675/c
LOCUS AR215675 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 223 from patent US 6410323.
ACCESSION AR215675
VERSION AR215675.1 GI:2331931
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Roberts, M.L. and Cowser, L.M.

TITLE Antisense modulation of human Rho family gene expression
JOURNAL Patent: US 6410323-A 223 25-JUN-2002;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5172 CAGTGGCTCTGCATGTC 5190
DB 19 CAGTGGCTCTGCATCTTC 1

RESULT 2914
AR215943
LOCUS AR215943 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 84 from patent US 6410325.
ACCESSION AR215943
VERSION AR215943.1 GI:23314199
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Bennett,C.F., Freier,S.M. and Watt,A.T.
TITLE Antisense modulation of phospholipase A2, group VI
(Ca2+-independent) expression
JOURNAL Patent: US 6410325-A 84 25-JUN-2002;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4707 ATTACTTTAGACCTAGCCC 4725
DB 2 ATTCTTTAGTCCAGCCC 20

RESULT 2915
AR215983/c
LOCUS AR215983 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 30 from patent US 6410518.
ACCESSION AR215983
VERSION AR215983.1 GI:23314271
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Monia,B.P.
TITLE Antisense oligonucleotide inhibition of raf gene expression
JOURNAL Patent: US 6410518-A 30 25-JUN-2002;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3004 CCCCTACCCCATCTTGTG 3022
DB 19 CACCTCAGCCCATCTTGAC 1

RESULT 2916
AR218682/c
LOCUS AR218682 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 29 from patent US 6420124.
ACCESSION AR218682
VERSION AR218682.1 GI:23319577
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M.,
Comors,T.D., Burn,T.C. and Splawski,I.
TITLE KvLQT1--a long qt syndrome gene
JOURNAL Patent: US 6420124-A 29 16-JUL-2002;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7013 TCTTCTTACAGAGAAA 7031
DB 19 TCTTCTTACTGAGAGAA 1

RESULT 2917
AR221019
LOCUS AR221019 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 72 from patent US 6426188.
ACCESSION AR221019
VERSION AR221019.1 GI:23327904
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of phosphorylase kinase alpha 1 expression
JOURNAL Patent: US 6426188-A 72 30-JUL-2002;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 590 TTAAGGTCTCATCAAGTG 608
DB 1 TTGAGGTCTCTTCAACTG 19

RESULT 2918
AR221426/c
LOCUS AR221426 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 65 from patent US 6426220.
ACCESSION AR221426
VERSION AR221426.1 GI:23328476
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Cowse,T.L.M.
TITLE Antisense modulation of calreticulin expression
JOURNAL Patent: US 6426220-A 65 30-JUL-2002;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3639 GGAGGTAGATGGGGAAGA 3657
      |||||
Db      20 GGAGGAGAGTGAAGAGGA 2

RESULT 2919
AR223097/c      20 bp      DNA      1linear      PAT 26-SEP-2002
DEFINITION      Sequence 29 from patent US 6432644.
ACCESSION      AR223097
VERSION      AR223097.1 GI:23330950
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Keating,M.T., Sanguinetti,M.C. and Splawski,I.
TITLE      Mutations in the KCNE1 gene encoding human minK which cause
JOURNAL      arrhythmia susceptibility thereby establishing KCNE1 as an IQT gene
FEATURES
source      1..20
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7013 TCTTCTTTACAGAGGAAA 7031
      |||||
Db      19 TCTTCTTACTGAGGAGA 1

RESULT 2920
AR224673/c      20 bp      DNA      1linear      PAT 26-SEP-2002
LOCUS      AR224673
DEFINITION      Sequence 132 from patent US 6440738.
ACCESSION      AR224673
VERSION      AR224673.1 GI:23333513
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Wyatt,U.
TITLE      Antisense modulation of casein kinase 2-beta expression
JOURNAL      Patent: US 6440738-A 132 27-AUG-2002;
FEATURES      Location/Qualifiers
source      1..20
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      900 TGAATTCATGTGTGAGGTG 918
      |||||
Db      20 TGAATTCCTCTGTGAGGTG 2

RESULT 2921
AR224724      20 bp      DNA      1linear      PAT 26-SEP-2002
LOCUS      AR224724
DEFINITION      Sequence 29 from patent US 6440739.
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ACCESSION      AR224724
VERSION      AR224724.1 GI:23333564
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Bennett,C.F. and Freier,S.M.
TITLE      Antisense modulation of glioma-associated oncogene-2 expression
JOURNAL      Patent: US 6440739-A 29 27-AUG-2002;
FEATURES      Location/Qualifiers
source      1..20
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2059 ATGATGCCCAACCCAGCC 2077
      |||||
Db      1 ATGATGACCACTCAGCC 19

RESULT 2922
AR224782/c      20 bp      DNA      1linear      PAT 26-SEP-2002
LOCUS      AR224782
DEFINITION      Sequence 87 from patent US 6440739.
ACCESSION      AR224782
VERSION      AR224782.1 GI:23333622
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Bennett,C.F. and Freier,S.M.
TITLE      Antisense modulation of glioma-associated oncogene-2 expression
JOURNAL      Patent: US 6440739-A 87 27-AUG-2002;
FEATURES      Location/Qualifiers
source      1..20
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1226 CCTTAGAGGTCTGAACAT 1244
      |||||
Db      20 CCTTAGAGGTCTGAACAT 2

RESULT 2923
AR225147      20 bp      DNA      1linear      PAT 26-SEP-2002
LOCUS      AR225147
DEFINITION      Sequence 113 from patent US 6441156.
ACCESSION      AR225147
VERSION      AR225147.1 GI:23334282
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Lerman,M.I., Latif,F., Wei,M.-H., Dub,F.-M., Minna,J.D., Sekido,Y.
TITLE      Calcium channel compositions and methods of use thereof
JOURNAL      Patent: US 6441156-A 113 27-AUG-2002;
FEATURES      Location/Qualifiers
source      1..20
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
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Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

23 GCAGTGGGAGCTGCTGCAG 41

Db 2 GCAGTGTGAGCTAGTGCAG 20

RESULT 2924
AR25916/c

AR225916/c

DEFINITION Sequence 66 from patent US 6444464.

VERSION AR225916.1 GI:27264070

SOURCE	Unknown.
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Unclassified.

AUTHORS Wyatt, J.

JOURNAL Patent: US 6444464-A 66 03-SEP-2002;

source	1. .20
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/mol_type="genomic DNA"

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RESULT 2929
LOCUS AR228183 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 84 from patent US 6448003.
ACCESSION AR228183
VERSION AR228183.1 GI:27266929
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Guida,M. and Kurth,J.
TITLE Genotyping the human phenol sulfotransferase 2 gene STP2
JOURNAL Patent: US 6448003-A 84 10-SEP-2002;
FEATURES
source
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1642 AAGATGCGGAGTGCCTA 1660
DB 1 AAGATGCGGAGTGCCTA 19

RESULT 2930
LOCUS AR228966 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 66 from patent US 6448080.
ACCESSION AR228966
VERSION AR228966.1 GI:27268108
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Ward,D.T. and Watt,A.T.
TITLE Antisense modulation of WRN expression
JOURNAL Patent: US 6448080-A 66 10-SEP-2002;
FEATURES
source
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3904 TTTCATAGCATTTTCACT 3922
DB 1 TATCACAGCATTTTCACT 19

RESULT 2931
LOCUS AR229552 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 22 from patent US 6448476.
ACCESSION AR229552
VERSION AR229552.1 GI:27269168
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Barry,G.F.
TITLE Plants and plant cells transformation to express an
AMPN-N-acetyltransferase
JOURNAL Patent: US 6448476-A 22 10-SEP-2002;

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FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 974 TTCGCTCACCAGAGAGAT 992
DB 20 TCCGCTCACCAGAGAGAT 2

RESULT 2932
LOCUS AR229859 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 29 from patent US 6451534.
ACCESSION AR229859
VERSION AR229859.1 GI:27269737
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M.,
Comore,T.D., Burn,T.C. and Splawski,I.
TITLE KVIQTI--a long QT syndrome gene
JOURNAL Patent: US 6451534-A 29 17-SEP-2002;
FEATURES
source
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7013 TCTTCTTACAGAGGAAA 7031
DB 19 TCTTCTTACAGAGGAAA 1

RESULT 2933
LOCUS AR229999 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 42 from patent US 6451538.
ACCESSION AR229999
VERSION AR229999.1 GI:27269891
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Cowseert,L.M.
TITLE Antisense modulation of CHK2 expression
JOURNAL Patent: US 6451538-A 42 17-SEP-2002;
FEATURES
source
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7451 TAAAGACAACAGTGGCTTC 7469
DB 19 TTAAGACACCGTGGCTTC 1

RESULT 2934
LOCUS AR230798 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 22 from patent US 6448476.
ACCESSION AR230798
VERSION AR230798.1 GI:27269168
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Barry,G.F.
TITLE Plants and plant cells transformation to express an
AMPN-N-acetyltransferase
JOURNAL Patent: US 6448476-A 22 10-SEP-2002;

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		/mol_type="genomic DNA"			
QY	3449 TACTTCCTCCCTCCGACAG 3467	0.2%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.2e+03; Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;			
Db	2 TATTTCCTCTCTCAACAG 20				
RESULT 2937					
LOCUS	AR236813	20 bp	DNA	linear	PAT 20-DEC-2002
DEFINITION	Sequence 25 from patent US 6465250.				
ACCESSION	AR236813				
VERSION	AR236813.1	GI:27281008			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Watal, J.				
TITLE	Antisense modulation of protein phosphatase 2 catalytic subunit				
JOURNAL	alpha expression				
FEATURES	Patent: US 6465250-A 25 15-OCT-2002;				
source	location/Qualifiers	1..20			
	/organism="unknown"				
	/mol_type="genomic DNA"				
QY	68 GCGGGGCGGCGGCGCGAG 86	0.2%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.2e+03; Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;			
Db	20 GTGCGGCGGCGGCGCGAG 2				
RESULT 2938					
LOCUS	AR252971	20 bp	DNA	linear	PAT 20-DEC-2002
DEFINITION	Sequence 71 from patent US 6479236.				
ACCESSION	AR252971				
VERSION	AR252971.1	GI:27301320			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Penny, L. and Galvin, M.				
TITLE	Genotyping the human UDP-glucuronosyltransferase 1 (UGT1) gene				
JOURNAL	Patent: US 6479236-A 71 12-NOV-2002;				
FEATURES	location/Qualifiers	1..20			
source	/organism="unknown"				
	/mol_type="genomic DNA"				
QY	3698 ATTTGCATTGAAGAAAT 3716	0.2%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.2e+03; Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;			
Db	1 AATTGCTTTGAAAGAAT 19				
RESULT 2939					
LOCUS	AR252973	20 bp	DNA	linear	PAT 20-DEC-2002
DEFINITION	Sequence 73 from patent US 6479236.				
ACCESSION	AR252973				

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VERSION      AR252973.1  GI:27301322
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    Unclassified.
AUTHORS      1 (bases 1 to 20)
TITLE        Penny, L. and Galvin, M.
JOURNAL      Genotyping the human UDP-glucuronosyltransferase 1 (UGT1) gene
FEATURES     Location/Qualifiers
              1..20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3698  ATTTGCAATTGAGAGAAAT 3716
Db      1  AATTGCTTTGAAAGAAAT 19

RESULT 2940
LOCUS     AR262115/c      20 bp      DNA      linear      PAT 29-JAN-2003
DEFINITION Sequence 29 from patent US 6323026.
ACCESSION AR262115
VERSION   AR262115.1  GI:28073476
KEYWORDS .
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS  Keating, M.T., Sanguinetti, M.C. and Splawski, I.
TITLE    Mutations in the KCNE1 gene encoding human minK which cause
JOURNAL  arrhythmia susceptibility thereby establishing KCNE1 as an IQT gene
FEATURES  Location/Qualifiers
          1..20
          /organism="unknown"
          /mol_type="genomic DNA"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7013  TCTTCTTTACAGAGAAA 7031
Db      19  TCTTCTTACTGAGAGAA 1

RESULT 2941
LOCUS     AR264950/c      20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 34 from patent US 6492121.
ACCESSION AR264950
VERSION   AR264950.1  GI:29693337
KEYWORDS .
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS  Kurane, R., Kanagawa, T., Kamagata, Y., Kurata, S., Yamada, K.,
TITLE    Yokomaku, T., Koyama, O. and Furusho, K.
JOURNAL  Method for determining a concentration of target nucleic acid
FEATURES  molecules, nucleic acid probes for the method, and method for
          analyzing data obtained by the method
          Patent: US 6492121-A 34 10-DEC-2002;
          Location/Qualifiers
          1..20
          /organism="unknown"
          /mol_type="genomic DNA"

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Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      6681  GTTATTTTATATATAT 6699
Db      19  GGTATTTTATATATATAT 1

RESULT 2942
LOCUS     AR268229/c      20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 21 from patent US 6498035.
ACCESSION AR268229
VERSION   AR268229.1  GI:29698503
KEYWORDS .
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS  Wyatt, J.
TITLE    Antisense modulation of MEK3 expression
JOURNAL  Patent: US 6498035-A 21 24-DEC-2002;
FEATURES  Location/Qualifiers
          1..20
          /organism="unknown"
          /mol_type="genomic DNA"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7423  AGCAGCAGCAGCATTC 7441
Db      19  AGCGCAGCAGCAGCATTC 1

RESULT 2943
LOCUS     AR271907/c      20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 151 from patent US 6503754.
ACCESSION AR271907
VERSION   AR271907.1  GI:29703475
KEYWORDS .
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS  Zhang, H. and Wyatt, J.
TITLE    Antisense modulation of BH3 interacting domain death agonist
JOURNAL  expression
FEATURES  Patent: US 6503754-A 151 07-JAN-2003;
          Location/Qualifiers
          1..20
          /organism="unknown"
          /mol_type="genomic DNA"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4427  GGTTCCTCCACTGAGGATG 4445
Db      20  GGCTTCCTCCACTTGGGATG 2

RESULT 2944
LOCUS     AR271974/c      20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 44 from patent US 6503756.
ACCESSION AR271974
VERSION   AR271974.1  GI:29703542

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KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Freier,S.M. and Wyatt,J.
TITLE Antisense modulation of syntaxin 4 interacting protein expression
JOURNAL Patent: US 6503756-A 44 07-JUN-2003;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6192 GAAGAGAAATGAGAGAAATT 6210
Db 20 GAGGAGAAATGAGAGAAATT 2

RESULT 2945
LOCUS AR278833 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 127 from patent US 6512097.
ACCESSION AR278833
VERSION AR278833.1 GI:29713221
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Marks,J.D. and Schlier,R.
TITLE High affinity human antibodies to tumor antigens
JOURNAL Patent: US 6512097-A 127 28-JAN-2003;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 22 CGCAGTGGAGCTGCTGCA 40
Db 19 CGCAGTTGGAACTACTGCA 1

RESULT 2946
LOCUS AR281479 20 bp mRNA linear PAT 10-APR-2003
DEFINITION Sequence 92 from patent US 6518411.
ACCESSION AR281479
VERSION AR281479.1 GI:29717166
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Murray,J.C. and Semina,E.
TITLE ROS compositions and therapeutic and diagnostic uses therefor
JOURNAL Patent: US 6518411-A 92 11-FEB-2003;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="mRNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2654 AATCCAGAGAAAGCAGGA 2672
Db 19 AAAGCAGATGAAGCAGGA 1

RESULT 2947
LOCUS AR293002 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4737 from patent US 6537751.
ACCESSION AR293002
VERSION AR293002.1 GI:31680286
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4737 25-MAR-2003;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3272 TTGTTAAGAGAAATG 3290
Db 2 TTGTTGAGAGAGAAATG 20

RESULT 2948
LOCUS AR297103 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 8838 from patent US 6537751.
ACCESSION AR297103
VERSION AR297103.1 GI:31684387
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 8838 25-MAR-2003;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6218 AAGGTGGAAGAGAGCA 6236
Db 1 ATGTTGGAAATGAGAGCA 19

RESULT 2949
LOCUS AR299133 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10868 from patent US 6537751.
ACCESSION AR299133
VERSION AR299133.1 GI:31686417
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

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REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Ballelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 10868 25-MAR-2003;
FEATURES
    source
        /organism="unknown"
        /mol_type="genomic DNA"
Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5696 TGTTCCTCCTCTTCC 5714
Db 2 TGTTCCTCCTCTTCTCC 20

RESULT 2950
AR310770 AR310770 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1307 from patent US 6559294.
ACCESSION AR310770
VERSION AR310770.1 GI:31704196
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Holseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 1307 06-MAY-2003;
FEATURES
    source
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        /mol_type="genomic DNA"
Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3649 GCGGAAGAATATCCCGAGA 3667
Db 1 GCGGAAGAATATCCCGAAA 19

RESULT 2951
AR311038 AR311038 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1575 from patent US 6559294.
ACCESSION AR311038
VERSION AR311038.1 GI:31704464
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Holseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 1575 06-MAY-2003;
FEATURES
    source
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        /mol_type="genomic DNA"
Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6161 GCGGATGACATTAAGGAA 6179

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Db 1 GCGGCTGGAGATTAAGGAA 19

RESULT 2952
AR311322 AR311322 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1859 from patent US 6559294.
ACCESSION AR311322
VERSION AR311322.1 GI:31704748
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Holseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 1859 06-MAY-2003;
FEATURES
    source
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        /mol_type="genomic DNA"
Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2121 CATTGAAGCTTGTCTTAC 2139
Db 2 CATTGAAGCTTGTCTTAC 20

RESULT 2953
AR311421 AR311421 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1958 from patent US 6559294.
ACCESSION AR311421
VERSION AR311421.1 GI:31704847
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Holseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 1958 06-MAY-2003;
FEATURES
    source
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        /mol_type="genomic DNA"
Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1350 CCTGATGAAGATGCCAGC 1368
Db 19 CCTGATGAAGATGCCAGC 1

RESULT 2954
AR311639 AR311639 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 2176 from patent US 6559294.
ACCESSION AR311639
VERSION AR311639.1 GI:31705065
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)

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AUTHORS Griffais,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
 TITLE Chlamydia pneumoniae polynucleotides and uses thereof
 JOURNAL Patent: US 6559294-A 2176 06-MAY-2003;
 FEATURES
 source 1. .20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4292 GCAGTGCATCTTTCTTCT 4310
 Db 20 GAAGTGCATCTGCTTCT 2

RESULT 2955
 AR311997/c
 LOCUS AR311997 20 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 2334 from patent US 6559294.
 ACCESSION AR311997
 VERSION AR311997.1 GI:31705423
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Griffais,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
 TITLE Chlamydia pneumoniae polynucleotides and uses thereof
 JOURNAL Patent: US 6559294-A 2534 06-MAY-2003;
 FEATURES
 source 1. .20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6188 ATGAGAAGATGAGAG 6206
 Db 20 ATTGAGAAGATGCCAG 2

RESULT 2956
 AR312452
 LOCUS AR312452 20 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 2989 from patent US 6559294.
 ACCESSION AR312452
 VERSION AR312452.1 GI:31705878
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Griffais,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
 TITLE Chlamydia pneumoniae polynucleotides and uses thereof
 JOURNAL Patent: US 6559294-A 2989 06-MAY-2003;
 FEATURES
 source 1. .20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2301 CCAGCTGGATCACTTAT 2319
 Db 20 CCAGCTGGATCACTTAT 2319

Db 2 CCCACCTGGATCACTTAT 20

RESULT 2957
 AR312897
 LOCUS AR312897 20 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 3434 from patent US 6559294.
 ACCESSION AR312897
 VERSION AR312897.1 GI:31706323
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Griffais,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
 TITLE Chlamydia pneumoniae polynucleotides and uses thereof
 JOURNAL Patent: US 6559294-A 3434 06-MAY-2003;
 FEATURES
 source 1. .20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 913 GAGTGCTGACATCAGCA 931
 Db 2 GAGCTATGACATCAGCA 20

RESULT 2958
 AR314082
 LOCUS AR314082 20 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 4619 from patent US 6559294.
 ACCESSION AR314082
 VERSION AR314082.1 GI:31707508
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Griffais,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
 TITLE Chlamydia pneumoniae polynucleotides and uses thereof
 JOURNAL Patent: US 6559294-A 4619 06-MAY-2003;
 FEATURES
 source 1. .20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2336 GCCATCACCCGCCCTTT 2354
 Db 1 GCCATGAAACCCACCTTT 19

RESULT 2959
 AR314430
 LOCUS AR314430 20 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 4967 from patent US 6559294.
 ACCESSION AR314430
 VERSION AR314430.1 GI:31707856
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Griffais,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,

TITLE Sankaran,B. and Fletcher,L.D.
Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4967 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2585 GCACACGCTGCTCTAT 2603
Db 1 GCAGAGGCTCTGCTTAT 19

RESULT 2960
ARJ14638 ARJ14638 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 5175 from patent US 6559294.
DEFINITION ARJ14638
ACCESSION ARJ14638
VERSION ARJ14638.1 GI:31708064
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.

TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5175 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 345 GGTGACATCCCTAAGATC 363
Db 2 GGTGAGATCCGTAATC 20

RESULT 2961
ARJ15530 ARJ15530 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 6067 from patent US 6559294.
DEFINITION ARJ15530
ACCESSION ARJ15530
VERSION ARJ15530.1 GI:31708956
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6067 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1602 GGTCCTCAGACTTACA 1620
Db 2 GGTGCTCAAGACATCAGA 20

RESULT 2962
ARJ15750/c ARJ15750 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 6287 from patent US 6559294.

DEFINITION ARJ15750
ACCESSION ARJ15750
VERSION ARJ15750.1 GI:31709176
KEYWORDS
SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.

TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6287 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1006 GTGAGTCACCCACTGTG 1024
Db 19 GTGAAGTCTCCGACTGTG 1

RESULT 2963
ARJ15753/c ARJ15753 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 6290 from patent US 6559294.
DEFINITION ARJ15753
ACCESSION ARJ15753
VERSION ARJ15753.1 GI:31709179
KEYWORDS
SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.

TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6290 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1006 GTGAGTCACCCACTGTG 1024
Db 19 GTGAAGTCTCCGACTGTG 1

RESULT 2964
ARJ16146/c ARJ16146 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 6683 from patent US 6559294.
DEFINITION ARJ16146
ACCESSION ARJ16146
VERSION ARJ16146.1 GI:31709572
KEYWORDS
SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.

TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6683 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3451 CTCTCTCTCCCTGACAGAC 3469
Db 19 CTCCTCTCTCCCTGACCGAC 1

RESULT 2965
AR344553/c
LOCUS AR344553 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 29 from patent US 6582913.
ACCESSION AR344553
VERSION AR344553.1 GI:33740622
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M.,
Comors,T.D., Burn,T.C. and Splawski,I.
TITLE Diagnostic method for KVLQT1--a long QT syndrome gene
JOURNAL Patent: US 6582913-A 29 24-JUN-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7013 TCTTCTTTACGAGAGAAA 7031
Db 19 TCTTCTTACTGAGAGAA 1

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7013 TCTTCTTTACGAGAGAAA 7031
Db 19 TCTTCTTACTGAGAGAA 1

RESULT 2966
AR350306
LOCUS AR350306 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 83 from patent US 6586245.
ACCESSION AR350306
VERSION AR350306.1 GI:33751277
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F., Baker,B.F., Wyatt,J. and Davis,S.E.
TITLE Antisense modulation of CD40 ligand expression
JOURNAL Patent: US 6586245-A 83 01-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1967 TTCAACGCCAGTCATATT 1985
Db 1 TTCAATGAGCAAGTCATATT 19

RESULT 2967
AR359539/c
LOCUS AR359539 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 132 from patent US 6593305.
ACCESSION AR359539
VERSION AR359539.1 GI:33766262
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wright,J.A.
TITLE Antitumor antisense sequences directed against R1 and R2 components
JOURNAL Patent: US 6593305-A 132 15-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6086 CTCTTACCTGGGCGCTGG 6104
Db 20 CTATTTCCTGAGCCTTG 2

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6086 CTCTTACCTGGGCGCTGG 6104
Db 20 CTATTTCCTGAGCCTTG 2

RESULT 2968
AR362252
LOCUS AR362252 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 105 from patent US 6600351.
ACCESSION AR362252
VERSION AR362252.1 GI:33770462
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bisanti,B., Cipriani,S. and Coppola,F.
TITLE Loop filter architecture
JOURNAL Patent: US 6600351-A 105 29-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4730 TTGAGGCCAGCTGAGGA 4748
Db 1 TTGAGGCCAGCTGATGA 19

Qy 4730 TTGAGGCCAGCTGAGGA 4748
Db 1 TTGAGGCCAGCTGATGA 19

RESULT 2969
AR369004
LOCUS AR369004 20 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 56 from patent US 6300056.
ACCESSION AR369004
VERSION AR369004.1 GI:34604956
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Irvine,B.D., Kolberg,J.A. and Urdea,M.S.
TITLE HIV probes for use in solution phase sandwich hybridization assays
JOURNAL Patent: US 6300056-A 56 09-OCT-2001;
FEATURES Location/Qualifiers
source 1..20

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3609 TTCTTTGGGAATGGGGTG 3627
      ||||| ||| ||| |||
Db      2 TTCTTTGGAGAAAGTGTG 20

RESULT 2970
AR373467/c      AR373467      20 bp      DNA      1linear      PAT 18-DEC-2003
DEFINITION      Sequence 37 from patent US 6602713.
ACCESSION      AR373467
VERSION      AR373467.1 GI:40075596
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Wyatt,J.
TITLE      Antisense modulation of protein phosphatase 2 catalytic subunit
beta expression
JOURNAL      Patent: US 6602713-A 37 05-AUG-2003;
FEATURES
source      Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      1268 AGAAGCTGACCGACCA 1286
      ||||| ||| ||| |||
Db      20 AGCAGCTGAACGACCA 2

RESULT 2971
AR373523      AR373523      20 bp      DNA      1linear      PAT 18-DEC-2003
DEFINITION      Sequence 93 from patent US 6602713.
ACCESSION      AR373523
VERSION      AR373523.1 GI:40075652
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Wyatt,J.
TITLE      Antisense modulation of protein phosphatase 2 catalytic subunit
beta expression
JOURNAL      Patent: US 6602713-A 93 05-AUG-2003;
FEATURES
source      Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3271 TTGTGTTAAGAGAAAT 3289
      ||||| ||| ||| |||
Db      1 TTGTGTTAATGAAAGT 19

RESULT 2972
AR382801/c      AR382801      20 bp      DNA      1linear      PAT 18-DEC-2003
LOCUS
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```

DEFINITION      Sequence 41 from patent US 6610539.
ACCESSION      AR382801
VERSION      AR382801.1 GI:40091614
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Wright,J.A., Young,A.H. and Dugourd,D.
TITLE      Antisense oligonucleotide sequences as inhibitors of microorganisms
JOURNAL      Patent: US 6610539-A 41 26-AUG-2003;
FEATURES
source      Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      1443 GCTGCGGGCCCATCTTG 1461
      ||||| ||| ||| |||
Db      19 GCTGCGAGCCCATCATG 1

RESULT 2973
AR427885/c      AR427885      20 bp      DNA      1linear      PAT 18-DEC-2003
LOCUS      AR427885
DEFINITION      Sequence 8 from patent US 6639125.
ACCESSION      AR427885
VERSION      AR427885.1 GI:40186878
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Myers,A.M. and James,M.G.
TITLE      Dull coding for a starch synthase and uses thereof
JOURNAL      Patent: US 6639125-A 8 28-OCT-2003;
FEATURES
source      Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      5440 TGGGCAATGACAAAGATG 5458
      ||||| ||| ||| |||
Db      19 TGGACATGACAAAGACG 1

RESULT 2974
AR429226      AR429226      20 bp      DNA      1linear      PAT 18-DEC-2003
LOCUS      AR429226
DEFINITION      Sequence 29 from patent US 6642369.
ACCESSION      AR429226
VERSION      AR429226.1 GI:40189375
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Hermann,B., Koschorz,B. and Kispert,A.
TITLE      Nucleic acids involved in the responder phenotype and applications thereof
JOURNAL      Patent: US 6642369-A 29 04-NOV-2003;
FEATURES
source      Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAGCAG 7433
DB 2 GCAGCAAAAGCAGCAGCAG 20

RESULT 2975
LOCUS AR430358 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 6 from patent US 6649345.
ACCESSION AR430358
VERSION AR430358.1 GI:40191139
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Richardson, M.A.
TITLE Phenylalanine hydroxylase gene variants, and amino acid and pterin homeostasis, in the definition, detection, treatment and prevention of psychotic, mood and personality disorders
JOURNAL Patent: US 6649345-A 6 18-NOV-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3956 CTTATGTTCAATATTCT 3974
DB 1 CTTATGTTCAAAATTCCT 19

RESULT 2976
LOCUS AX009450 20 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 3 from Patent WO9961662.
ACCESSION AX009450
VERSION AX009450.1 GI:9996736
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Shchepinov, M.S. and Southern, E.M.
TITLE Polynucleotide multimers and their use in hybridisation assays
JOURNAL Patent: WO 9961662-A 3 02-DEC-1999;
SHCHEPINOV MIKHAIL SERGEEVICH (GB); SOUTHERN EDWIN MELLOR (GB);
ISIS INNOVATION (GB)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5720 TCTCTTGCTGCTGCTTCT 5738
DB 1 TCTCTTGCTGCTGCTTCT 19

RESULT 2977
LOCUS AX022956 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 6 from Patent EP0920538.
ACCESSION AX022956
VERSION AX022956.1 GI:10046449
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Adams, L.J., Mitchell, P.B. and Schofield, P.R.
TITLE Methods for diagnosing and assessing a predisposition to bipolar affective disorder
JOURNAL Patent: EP 0920538-A 6 09-JUN-1999;
GARVAN INST MED RES (AU); UNISEARCH LTD (AU)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7356 CATTGTGAATATCCAG 7374
DB 2 CATTGTGAATATGACACAG 20

RESULT 2978
LOCUS AX031206 20 bp DNA linear PAT 20-SEP-2000
DEFINITION Sequence 6 from Patent WO9856947.
ACCESSION AX031206
VERSION AX031206.1 GI:10278550
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Adams, L.J., Mitchell, P.B. and Schofield, P.R.
TITLE Methods for diagnosing and assessing a predisposition to bipolar affective disorder
JOURNAL Patent: WO 9856947-A 6 17-DEC-1998;
GARVAN INST MED RES (AU); UNISEARCH LTD (AU); ADAMS LINDA JACQUELINE (AU); MITCHELL PHILIP BOWDEN (AU); SCHOFIELD PETER ROBERT (AU)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7356 CATTGTGAATATCCAG 7374
DB 2 CATTGTGAATATGACACAG 20

RESULT 2979
LOCUS AX032549 20 bp DNA linear PAT 20-SEP-2000
DEFINITION Sequence 4 from Patent EP1006187.
ACCESSION AX032549
VERSION AX032549.1 GI:10279489
KEYWORDS
SOURCE unidentified
ORGANISM unidentified

unclassified.

REFERENCE
1
AUTHORS
TITLE
JOURNAL
FEATURES

1
Shlyan,A.W.
Compositions for the diagnosis, prevention, and treatment of tumor progression
Patent: EP 1006187-A 4 07-JUN-2000;
MILLENIUM PHARMACEUTICALS INC (US)
Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6161 GGGGATGACATTAAGGAA 6179
DB 1 GGGGAGACATCAAGGAA 19

RESULT 2380
AX039080
LOCUS AX039080 20 bp DNA linear PAT 18-NOV-2000
DEFINITION Sequence 19 from Patent WO0061801.
ACCESSION AX039080
VERSION AX039080.1 GI:11229274
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES

1
Kuiper,M.T. and Witsenboer,H.
Method for the detection and/or analysis, by means of primer extension techniques, of single nucleotide polymorphisms in restriction fragments, in particular in amplified restriction fragments generated using aTIP m(3)
Patent: WO 0061801-A 19 19-OCT-2000;
Keygene N.V. (NL)
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="AFLP-fragment"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6197 GAATGGAGCAATTGCAAT 6215
DB 2 GAATGGAGCAATCCAAT 20

RESULT 2381
AX040985
LOCUS AX040985 20 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 32 from Patent WO0065040.
ACCESSION AX040985
VERSION AX040985.1 GI:11340581
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES

1
Zea mays
Zea mays
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD clade; Panicoideae; Andropogonae; Zea.
Helentjaris,T.G., Habben,J.F. and Sun,Y.
Cell cycle genes and methods of use
Patent: WO 0065040-A 32 02-NOV-2000;
PIONEER HI-BRED INTERNATIONAL, INC. (US)

Location/Qualifiers
1..20
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3696 CTAATTTGCATTGAAGCA 3714
DB 1 CTAGTTGCACCTGAAGCA 19

RESULT 2382
AX045381/c
LOCUS AX045381 20 bp RNA linear PAT 24-NOV-2000
DEFINITION Sequence 1 from Patent WO0066724.
ACCESSION AX045381
VERSION AX045381.1 GI:11343865
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES

1
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
Zangemeister-Wittke,U., Luedke,G. and Huesken,D.
Oligonucleotide derivatives directed against human bcl-xl and human bcl-2 mRNA
Patent: WO 0066724-A 1 09-NOV-2000;
Universitaet Zuerich (CH)
Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"
/note="Nucleotide nos. 687 (5') to 706 (3') of the human bcl-xl mRNA, EMBL Nucleotide Sequence Database Accession No. Z23115"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7363 AATATCCAGCAGCTGT 7381
DB 20 AAGATATCCAGCCCGCT 2

RESULT 2383
AX045384
LOCUS AX045384 20 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 4 from Patent WO0066724.
ACCESSION AX045384
VERSION AX045384.1 GI:11343868
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES

1
Zangemeister-Wittke,U., Luedke,G. and Huesken,D.
Oligonucleotide derivatives directed against human bcl-xl and human bcl-2 mRNA
Patent: WO 0066724-A 4 09-NOV-2000;
Universitaet Zuerich (CH)
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7363 AAATATCCAGCAGCTGT 7381
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1 AAGTATCCAGCCGCGT 19

RESULT 2984
LOCUS AX048438 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 37 from Patent WO0071747.
ACCESSION AX048438
VERSION AX048438.1 GI:12225602
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U. and Burschtaller, P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 37 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4471 TTTT TTTT TTTT TTTT GCTTG 4489
|||||
1 TTTT TTTT TTTT GAGGTG 19

RESULT 2985
LOCUS AX063343 20 bp DNA linear PAT 07-SEP-2001
DEFINITION Sequence 6 from Patent WO0079009.
ACCESSION AX063343
VERSION AX063343.1 GI:12541133
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Nazarenko, I. and Rashtchian, A.
TITLE Improved primers and methods for the detection and discrimination of nucleic acids
JOURNAL Patent: WO 0079009-A 6 28-DEC-2000;
INVITROGEN CORPORATION (US)
FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

protein_bind 1
/bound_moiety="fluorescein labeled"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5651 CCAGCCTCATCCTTACT 5669

Db 19 CCGCCTCATCTATTATT 1
|||||

RESULT 2986
LOCUS AX063344 20 bp DNA linear PAT 07-SEP-2001
DEFINITION Sequence 7 from Patent WO0079009.
ACCESSION AX063344
VERSION AX063344.1 GI:12541134
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Nazarenko, I. and Rashtchian, A.
TITLE Improved primers and methods for the detection and discrimination of nucleic acids
JOURNAL Patent: WO 0079009-A 7 28-DEC-2000;
INVITROGEN CORPORATION (US)
FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

protein_bind 1
/bound_moiety="BODIPY 530/550 labeled"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5651 CCAGCCTCATCCTTACT 5669
|||||
19 CCGCCTCATCTATTATT 1

RESULT 2987
LOCUS AX063345 20 bp DNA linear PAT 30-NOV-2001
DEFINITION Sequence 8 from Patent WO0079009.
ACCESSION AX063345
VERSION AX063345.1 GI:12541135
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Nazarenko, I. and Rashtchian, A.
TITLE Improved primers and methods for the detection and discrimination of nucleic acids
JOURNAL Patent: WO 0079009-A 8 28-DEC-2000;
INVITROGEN CORPORATION (US)
FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5651 CCAGCCTCATCCTTACT 5669
|||||
2 CCGCCTCATCTATTATT 20

RESULT 2988
LOCUS AX078007 20 bp DNA linear PAT 22-FEB-2001

DEFINITION Sequence 21 from Patent WO0105435.
ACCESSION AX078007
VERSION AX078007.1 GI:13157752
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gleave, M.
TITLE Antisense therapy for hormone-regulated tumors
JOURNAL Patent: WO 0105435-A 21 25-JAN-2001;
THE UNIVERSITY OF BRITISH COLUMBIA (CA) ; Miyake, Hideaki (JP)
FEATURES
source
1. 20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3397 CCACCCGCCACCTTACCCT 3415
|||
20 CCCCCCACAACCTTCCCT 2

Db

RESULT 2989
AX104256
LOCUS AX104256 20 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 448 from Patent WO0122972.
ACCESSION AX104256
VERSION AX104256.1 GI:13920453
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 448 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source
1. 20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2740 GCCGTGCAGGTCACCCAG 2758
|||
2 GCAGTGCAGGTCACCCAG 20

Db

RESULT 2990
AX112447
LOCUS AX112447 20 bp DNA linear PAT 01-MAY-2001
DEFINITION Sequence 95 from Patent WO0127857.
ACCESSION AX112447
VERSION AX112447.1 GI:13939206
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Braun, A., Koester, H., van den Boom, D., Ping, Y., Rodi, C., He, L.,
Chiu, N. and Jurinke, C.
TITLE Methods for generating databases and databases for identifying

JOURNAL polymorphic genetic markers
Patent: WO 0127857-A 95 19-APR-2001;
Sequenom, Inc. (US)
FEATURES
source
1. 20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5931 TCCACCTGGCTGACCTGC 5949
|||
2 TCCACCTGGCGCAGAGTGC 20

Db

RESULT 2991
AX116974/C
LOCUS AX116974 20 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 2097 from Patent WO0129262.
ACCESSION AX116974
VERSION AX116974.1 GI:14033916
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2097 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1. 20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7242 GTCCAGCATGATGGGGA 7260
|||
2 GTTTCATGGCTGGGGA 2

Db

RESULT 2992
AX133731
LOCUS AX133731 20 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 17 from Patent WO0130375.
ACCESSION AX133731
VERSION AX133731.1 GI:14139736
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Hanke, M., Kruse, F., Paulista, M. and Pohl, J.
TITLE Use of gdnf for treating corneal defects
JOURNAL Patent: WO 0130375-A 17 03-MAY-2001;
BIOPHARM GEBELSSCHAFT ZUR BIOTECHNOLOGISCHEN ENTWICKLUNG VON
PHARMARA MBH
FEATURES
source
1. 20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

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Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      293 CTGGCATTGGCAGTGGG 311
          |||||
          1 CTGGCATTGGCAGTGGG 19

RESULT 2993
LOCUS      AX134130          20 bp      DNA      linear      PAT 29-MAY-2001
DEFINITION Sequence 41 from Patent EP113081.
ACCESSION  AX134130
VERSION     AX134130.1 GI:14270894
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE   1
AUTHORS    Charlier-Harlin,M.C., Amouyel,P. and Lambert,J.C.
TITLE      Implication of a known gene named cp2/1sf/1bp-1 in alzheimer's
            disease
JOURNAL    Patent: EP 113081-A 41 04-JUL-2001;
            INSTITUT PASTEUR DE LILLE (FR) ; INSTITUT NATIONAL DE LA SANTE ET
            DE LA RECHERCHE MEDICALE (INSERM) (FR)
FEATURES
            source
            1.20
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3379 TTGCTCTCTCCCACTGC 3397
          |||||
          1 TTGCTCTCTCTCACTGC 19

RESULT 2994
LOCUS      AX141116          20 bp      DNA      linear      PAT 31-MAY-2001
DEFINITION Sequence 22 from Patent WO0134653.
ACCESSION  AX141116
VERSION     AX141116.1 GI:14281135
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE   1
AUTHORS    Kitzendbaum,M. le Discorde,M. and Prost,S.
TITLE      Protein present at the surface of hematopoietic stem cells of the
            lymphoid line and of nk cells, and uses thereof
JOURNAL    Patent: WO 0134653-A 22 17-MAY-2001;
            COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)
FEATURES
            Location/Qualifiers
            1.20
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2859 AGAGAAGCAAGAGAGG 2877
          |||||
          2 AGAGAAGCAAGAGGTAAG 20

Db

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RESULT 2995
LOCUS      AX149130          20 bp      DNA      linear      PAT 08-JUN-2001
DEFINITION Sequence 332 from Patent WO0136625.
ACCESSION  AX149130
VERSION     AX149130.1 GI:14347654
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.

REFERENCE   1
AUTHORS    Wright,J.A., Young,A.H. and Dugourd,D.
TITLE      Antisense oligonucleotide sequences derived from groe1 and groes as
            inhibitors of microorganisms
JOURNAL    Patent: WO 0136625-A 332 25-MAY-2001;
            Genesense Technologies Inc. (CA)
FEATURES
            Location/Qualifiers
            1.20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Antisense oligonucleotide"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4466 TTTTCTTTTCTTTTGG 4484
          |||||
          20 TTTCTTTGTTGTTTGG 2

RESULT 2996
LOCUS      AX149131/c        20 bp      DNA      linear      PAT 08-JUN-2001
DEFINITION Sequence 333 from Patent WO0136625.
ACCESSION  AX149131
VERSION     AX149131.1 GI:14347655
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.

REFERENCE   1
AUTHORS    Wright,J.A., Young,A.H. and Dugourd,D.
TITLE      Antisense oligonucleotide sequences derived from groe1 and groes as
            inhibitors of microorganisms
JOURNAL    Patent: WO 0136625-A 333 25-MAY-2001;
            Genesense Technologies Inc. (CA)
FEATURES
            Location/Qualifiers
            1.20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Antisense oligonucleotide"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4470 TTTTCTTTTCTTTGCTT 4488
          |||||
          20 TTTGTTGTTTCTTTGCTT 2

RESULT 2997
LOCUS      AX188439/c        20 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 58 from Patent WO0147954.
ACCESSION  AX188439
VERSION     AX188439.1 GI:15142110
KEYWORDS
SOURCE      synthetic construct

```

ORGANISM	synthetic construct	artificial sequences.
REFERENCE	1	
AUTHORS	van Roy, F., Vanlandeschoot, A. and Janssens, B.	
TITLE	Novel cdnas encoding catenin-binding proteins with function in signalling and/or gene regulation	
JOURNAL	Patent: WO 0147954-A 58 05-JUL-2001;	
FEATURES	Viamed Internuniversitair Instituut voor Biotechnologie vzw. (BE)	
SOURCE	Location/Qualifiers	
	1..20	
	/organism="synthetic construct"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="primer FVR192R"	
Query Match	0.2%; Score 14.2; DB 1;	Length 20;
Best Local Similarity	84.2%; Pred. No. 2.2e+03;	
Matches	16; Conservative 0; Mismatches 3;	Indels 0; Gaps 0;
QY	5693 CACGTCTTGGCTCTCTT 5711	
DB	20 CATCGTTTGGCTCTCTT 2	
RESULT 2998		
AX189739		
LOCUS	AX189739	20 bp DNA linear PAT 08-AUG-2001
DEFINITION	Sequence 41 from Patent WO0148240.	
ACCESSION	AX189739	
VERSION	AX189739.1 GI:15143115	
KEYWORDS		
SOURCE	Homo sapiens (human)	
ORGANISM	Homo sapiens	
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	
	Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.	
REFERENCE	1	
AUTHORS	Charlier-Hatlin, M.C., Amouyel, P., Lambert, J.C. and Aratia, L.	
TITLE	Implication of a known gene named <i>cp2/1ef-1bp-1</i> in Alzheimer's disease	
JOURNAL	Patent: WO 0148240-A 41 05-JUL-2001;	
	INSTITUT PASTEUR DE LILLE (FR) ; INSTITUT NATIONAL DE LA SANTE ET	
	DE LA RECHERCHE MEDICALE (INSERM) (FR)	
FEATURES	Location/Qualifiers	
source	1..20	
	/organism="Homo sapiens"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:9606"	
Query Match	0.2%; Score 14.2; DB 1;	Length 20;
Best Local Similarity	84.2%; Pred. No. 2.2e+03;	
Matches	16; Conservative 0; Mismatches 3;	Indels 0; Gaps 0;
QY	3379 TTGCTCTCTCCCACTGC 3397	
DB	1 TTGCTCTCTCCCACTGC 19	
RESULT 2999		
AX191318/c		
LOCUS	AX191318	20 bp DNA linear PAT 15-AUG-2001
DEFINITION	Sequence 15 from Patent WO0148880.	
ACCESSION	AX191318	
VERSION	AX191318.1 GI:15209569	
KEYWORDS		
SOURCE	synthetic construct	
ORGANISM	artificial sequences.	
REFERENCE	1	
AUTHORS	Korfhage, C. and Oelmuehler, U.	
TITLE	Primers, in particular, for primer-dependent nucleic acid synthesis	
JOURNAL	processes and nucleic acid amplification methods	
	Patent: WO 0149880-A 15 12-JUL-2001;	
	OLIGEN GmbH (DE)	

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FEATURES
source
    Location/Qualifiers
        1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="n/a"

Query Match
Best Local Similarity      0.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2505 TGTTCTTGGGATGACAAC 2523
       |||||
Db      20 TGTTCCTTGCGAGCAAC 2

RESULT 3000
AX292915/c          20 bp      DNA          linear      PAT 21-NOV-2001
DEFINITION
Sequence 4677 from Patent WO0179548.
ACCESSION
AX292915
VERSION
AX292915.1 GI:17054598
KEYWORDS
.
SOURCE
synthetic construct
ORGANISM
artificial sequences.

REFERENCE
AUTHORS
Barany,F., Zivvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE
Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL
Patent: WO 0179548-A 4677 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
    Location/Qualifiers
        1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Hypothetical Probe Sequence"

Query Match
Best Local Similarity      0.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7426 AGCAGCGACGACATTCTGT 7444
       |||||||
Db      19 AGCGGACGACGATTCGT 1

RESULT 3001
AX293375           20 bp      DNA          linear      PAT 21-NOV-2001
DEFINITION
Sequence 5137 from Patent WO0179548.
ACCESSION
AX293375
VERSION
AX293375.1 GI:17055058
KEYWORDS
.
SOURCE
synthetic construct
ORGANISM
artificial sequences.

REFERENCE
AUTHORS
Barany,F., Zivvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE
Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL
Patent: WO 0179548-A 5137 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
    Location/Qualifiers
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Hypothetical Probe Sequence"

Query Match
Best Local Similarity      0.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      842%   Score 14.2; DB 1; Length 20;
Best Local Similarity      84.2%; Pred.No.2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      84.2%   Pred.No.2.2e+03;
Best Local Similarity      84.2%; Pred.No.2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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REFERENCE
1
AUTHORS
1
TITLE
1
JOURNAL
1
METHOD for detecting and identifying the presence of biological
substances derived from birds, and oligonucleotides therefor
PATENT: WO 0184903-A 5 15-NOV-2001;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="amorce PCR"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy
6073 TCTGGTCTTTCTTTCTTT 6091
19 TCTGGTCTTTCTTTCTTT 1

RESULT 3007
AX328566 20 bp DNA linear PAT 08-JAN-2002
DEFINITION
Sequence 63 from Patent EP1164203.
ACCESSION
AX328566
VERSION
AX328566.1 GI:18101765
KEYWORDS
unidentified
SOURCE
unclassified
ORGANISM
unclassified.

REFERENCE
1
AUTHORS
1
TITLE
1
JOURNAL
1
Dna diagnostics based on mass spectrometry
PATENT: EP 1164203-A 63 19-DEC-2001;
SEQUENOM, INC. (US)
FEATURES
source
1. .20
/organism="unclassified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy
2528 TCACAGCAGATGAGCTCCA 2546
2 TCACAGCAGATGAGCTCCA 20

RESULT 3008
AX328617 20 bp DNA linear PAT 08-JAN-2002
DEFINITION
Sequence 114 from Patent EP1164203.
ACCESSION
AX328617
VERSION
AX328617.1 GI:18101816
KEYWORDS
unidentified
SOURCE
unclassified
ORGANISM
unclassified.

REFERENCE
1
AUTHORS
1
TITLE
1
JOURNAL
1
Dna diagnostics based on mass spectrometry
PATENT: EP 1164203-A 114 19-DEC-2001;
SEQUENOM, INC. (US)
FEATURES
source
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/organism="unclassified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

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/db_xref="taxon:32644"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy
2528 TCACAGCAGATGAGCTCCA 2546
2 TCACAGCAGATGAGCTCCA 20

RESULT 3009
AX328782 20 bp DNA linear PAT 08-JAN-2002
DEFINITION
Sequence 279 from Patent EP1164203.
ACCESSION
AX328782
VERSION
AX328782.1 GI:18101981
KEYWORDS
unidentified
SOURCE
unclassified
ORGANISM
unclassified.

REFERENCE
1
AUTHORS
1
TITLE
1
JOURNAL
1
Dna diagnostics based on mass spectrometry
PATENT: EP 1164203-A 279 19-DEC-2001;
SEQUENOM, INC. (US)
FEATURES
source
1. .20
/organism="unclassified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy
2528 TCACAGCAGATGAGCTCCA 2546
2 TCACAGCAGATGAGCTCCA 20

RESULT 3010
AX350298 20 bp DNA linear PAT 06-FEB-2002
DEFINITION
Sequence 115 from Patent WO0200884.
ACCESSION
AX350298
VERSION
AX350298.1 GI:18615966
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.

REFERENCE
1
AUTHORS
1
TITLE
1
JOURNAL
1
Nucleotide sequence of influenza A/uorm/72 (h3n2) genome
PATENT: WO 0200884-A 115 03-JAN-2002;
AMERICAN CYANAMID COMPANY (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Primer"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy
5954 AAGCTTATCTAGAGAGA 5972
20 AAGCAGATGATGAGAGAGA 2

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RESULT 3011
LOCUS AX350754/c 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 20 from Patent WO0179469.
ACCESSION AX350754
VERSION AX350754.1 GI:18616274
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Sethuraman,N., Roberts,J. and Macallister,T.
TITLE Cloning of corynebacteriaceae histidine ammonia lyase and
JOURNAL therapeutic uses
Patent: WO 0179469-A 20 25-OCT-2001;
ME MEDICAL ENZYMES AG (CH)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1130 TGGCAGCATATTCAAGCA 1148
19 TGGCGCAATCTTCAAGCA 1

RESULT 3012
LOCUS AX353555/c 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 87 from Patent WO0204636.
ACCESSION AX353555
VERSION AX353555.1 GI:18618630
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS van Roy,F., Goossens,S., Janssens,B. and Vampoucke,G.
TITLE Novel_g(a) expressed in heart and testis
JOURNAL Patent: WO 0204636-A 87 17-JAN-2002;
Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer MCB967"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5323 CTTTCTCTCTTGCCCTCA 5341
19 CTTTCTTTCTTGCCCTCA 1

RESULT 3013
LOCUS AX355378 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 406 from Patent WO0197843.
ACCESSION AX355378
VERSION AX355378.1 GI:18620046
KEYWORDS
SOURCE
ORGANISM
artificial sequences.

```

```

REFERENCE
1
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
JOURNAL cancer
Patent: WO 0197843-A 406 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2740 GCGTGCAGGTTCCACCAG 2758
2 GCAGTGCAGGCTCACCGGG 20

RESULT 3014
LOCUS AX394037 20 bp DNA linear PAT 23-MAR-2002
DEFINITION Sequence 12 from Patent WO0214366.
ACCESSION AX394037
VERSION AX394037.1 GI:19701987
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Groot,P.C., van Bergenhenegouwen,B.J. and van Oosterhout,A.J.
TITLE Genes involved in immune related responses observed with asthma
JOURNAL Patent: WO 0214366-A 12 21-FEB-2002;
Universiteit Utrecht (NL)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="anti-sense primer Svo2-1-B7"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 630 AATGCTGCATGAGGCCCTG 648
2 AATGCTGATGAGGGCTG 20

RESULT 3015
LOCUS AX395776 20 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 4 from Patent WO0175179.
ACCESSION AX395776
VERSION AX395776.1 GI:21066526
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1
AUTHORS Echhakir,H., Mami-Chouaib,F., Vergnon,I., Chouaib,S.,
Baurain,J.F., Coulie,P.G. and Boon-Falleur,T.
TITLE Preprocalcitonin as tumor rejection antigen precursor and uses
JOURNAL thereof
Patent: WO 0175179-A 4 11-OCT-2001;
LUDWIG INSTITUTE FOR CANCER RESEARCH (US) ; INSTITUT NATIONAL DE LA
SANTÉ ET DE LA RECHERCHE MÉDICALE (INSERM) (FR) ; INSTITUT GUSTAVE
ROUSSY (FR)

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RESULT 3020
AX453922/C

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LOCUS      AX453922      20 bp      DNA      linear      PAT 06-JUL-2002
DEFINITION Sequence 57 from Patent EP1213356.
ACCESSION  AX453922
VERSION     AX453922.1  GI:21713580
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
AUTHORS      Kozlowski, M.G., Desai, N.M., Lewis, K.S., Kramer, V.C., Warren, G.W.,
            Ewold, S.V., Crossland, L.D., Wright, M.S., Merlino, E.J., Launius, K.L.,
            and Rothstein, S.J.
            Synthetic dna sequence having enhanced insecticidal activity in
            maize
JOURNAL      Patent: EP 1213356-A 57 12-JUN-2002;
            Syngenta Participations AG (CH)
FEATURES
source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="primer MK25a28"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5867 GCAGGCTCAGGCTTACGCTC 5885
Db      19 GCACGGTCAGGCTCAGCTC 1

RESULT 3021
LOCUS      AX482600      20 bp      DNA      linear      PAT 16-AUG-2002
DEFINITION Sequence 34 from Patent WO02055547.
ACCESSION  AX482600
VERSION     AX482600.1  GI:22317054
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
AUTHORS      Rubin, J.S., Uren, A., Horwood, N.J., Gillespie, M.T., Kay, B.K. and
            Weisblum, B.
            Strip and peptide motifs that interact with sfp and methods of
            their use
JOURNAL      Patent: WO 02055547-A 34 18-JUL-2002;
            THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US) ; St. Vincent's
            Institute of Medical Research (AU)
FEATURES
source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer/Probe sequence"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      6302 CAGGATACGCTGGGCT 6320
Db      1 CATGAGAAAGCTGGGGCT 19

RESULT 3022
LOCUS      AX487219      20 bp      DNA      linear      PAT 16-AUG-2002
DEFINITION Sequence 4519 from Patent WO02053728.
ACCESSION  AX487219
VERSION     AX487219.1  GI:22321367
KEYWORDS

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SOURCE      Candida albicans
ORGANISM     Candida albicans
            Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
            Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE    1
AUTHORS      Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
            Gene disruption methodologies for drug target discovery
JOURNAL      Patent: WO 02053728-A 4519 11-JUL-2002;
            Elitra Pharmaceuticals, Inc. (US)
FEATURES
source
            1..20
            /organism="Candida albicans"
            /mol_type="unassigned DNA"
            /db_xref="taxon:5476"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3626 TGGGGGTGGGAGAGGAGCT 3644
Db      1 TGGAGGTGGGGAGAGTAGT 19

RESULT 3023
LOCUS      AX487301      20 bp      DNA      linear      PAT 16-AUG-2002
DEFINITION Sequence 4601 from Patent WO02053728.
ACCESSION  AX487301
VERSION     AX487301.1  GI:22321449
KEYWORDS
SOURCE      Candida albicans
            Candida albicans
ORGANISM     Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
            Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE    1
AUTHORS      Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
            Gene disruption methodologies for drug target discovery
JOURNAL      Patent: WO 02053728-A 4601 11-JUL-2002;
            Elitra Pharmaceuticals, Inc. (US)
FEATURES
source
            1..20
            /organism="Candida albicans"
            /mol_type="unassigned DNA"
            /db_xref="taxon:5476"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      746 CCTTCTTCACCGCCTGA 764
Db      1 CCTTCTTCACCGCCTGA 19

RESULT 3024
LOCUS      AX487918      20 bp      DNA      linear      PAT 16-AUG-2002
DEFINITION Sequence 5218 from Patent WO02053728.
ACCESSION  AX487918
VERSION     AX487918.1  GI:22321998
KEYWORDS
SOURCE      Candida albicans
            Candida albicans
ORGANISM     Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
            Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE    1
AUTHORS      Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
            Gene disruption methodologies for drug target discovery
JOURNAL      Patent: WO 02053728-A 5218 11-JUL-2002;
            Elitra Pharmaceuticals, Inc. (US)
FEATURES
source
            1..20

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/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4423 TCCTGGTTCCGACTAGG 4441
19 TCTTGCTTCCACTTGGG 1

Db

RESULT 3025
AX547309 20 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 448 from Patent WO02053141.
ACCESSION AX547309
VERSION AX547309.1 GI:25812453
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 448 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
LOCATION/Qualifiers

1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2740 GCCGTGACGCTCACGAG 2758
2 GCAGTCAGCTCACCGG 20

Db

RESULT 3026
AX555238 20 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 23 from Patent WO02059332.
ACCESSION AX555238
VERSION AX555238.1 GI:25898764
KEYWORDS
SOURCE Oryza sativa
ORGANISM Oryza sativa
AUTHORS Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
TITLE Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
JOURNAL Eriarctoidae; Oryzaceae; Oryza.

1
He, S.S. and Dotson, S.B.
Nucleic acid molecules associated with plant cell proliferation and
growth and uses thereof
Patent: WO 02059332-A 23 01-AUG-2002;
Monsanto Technology LLC (US)
LOCATION/Qualifiers
1..20
/organism="Oryza sativa"
/mol_type="unassigned DNA"
/db_xref="taxon:4530"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2576 ACCTAGATGACACGCTC 2594

Db 19 ACCAACCATGACACGCTC 1

RESULT 3027
AX591853 20 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 214 from Patent WO0246409.
ACCESSION AX591853
VERSION AX591853.1 GI:27950123
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Guo, X., Li, L., Pattnayak, M., Shinkens, R.A., Casman, S.J.,
Malyankar, U.M., Tcherney, V.T., Verne, C.A., Spytek, K.A.,
Shenoy, S.G., Albrecht, J.P., Edinger, S., Peyman, J.A., Stone, D.J.,
Ellerman, K., Gangoli, E.A., Boldog, F.L., Colman, S.D., Eisen, A.J.,
Liu, X., Padigaru, M., Spaderna, S.K. and Zernusen, B.D.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 0246409-A 214 13-JUN-2002;
Curegen Corporation (US)
LOCATION/Qualifiers

1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="CHEMICALLY SYNTHESIZED"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4306 TTCCTTCCCGGACTGTC 4324
20 TTCCTTCCCGGACTGTC 2

Db

RESULT 3028
AX594032 20 bp DNA linear PAT 13-FEB-2003
DEFINITION Sequence 110 from Patent WO0246477.
ACCESSION AX594032
VERSION AX594032.1 GI:28375269
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
JOURNAL Garcia, P., Hardy, S.F., Williams, L.T. and Escobedo, J.
Patent: WO 0246477-A 110 13-JUN-2002;
CHIRON CORPORATION (US)
LOCATION/Qualifiers

1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5461 TTCCTACTGATTTT 5479
20 TTCCTACTGATTTT 2

RESULT 3029
AX13374 20 bp DNA linear PAT 17-FEB-2003
LOCUS AX13374

DEFINITION Sequence 4399 from Patent WO02072882.
ACCESSION AX613374
VERSION AX613374.1 GI:28408803
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
AUTHORS Cullen, P. and Seedorf, U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4399 19-SEP-2002;
OGHAM GmbH (DE)

FEATURES
source Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2384 AGAGTGTAACTCCAGC 2402
Db 20 AGAGTGTATCCACCCAGC 2

RESULT 3030
LOCUS AX648068
DEFINITION Sequence 19 from Patent WO02101090.
ACCESSION AX648068
VERSION AX648068.1 GI:28803071
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS Donne-Gouasse, C., laudet, V. and Haenni, C.
TITLE Method for determining the existence of animal or vegetable
mixtures in organic substrates
JOURNAL Patent: WO 02101090-A 19 19-DEC-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);
UNIVERSITE CLAUDE BERNARD - LYON 1 (FR); ECOLE NORMALE SUPERIEURE
DE LYON (FR)

FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce PCR"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6073 TCTGGTTCCTTTCTCTT 6091
Db 19 TCTGGTTCCTTTATTTT 1

RESULT 3031
LOCUS AX657300
DEFINITION Sequence 13 from Patent WO02100896.
ACCESSION AX657300
VERSION AX657300.1 GI:29160040
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1

AUTHORS dalla Venezia, N.L., Magnard, C.M., Lenoir, G.M. and
Similnikova-Brard, O.
TITLE Method for diagnosing cancer susceptibility
JOURNAL Patent: WO 02100896-A 13 19-DEC-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);
UNIVERSITE CLAUDE BERNARD - LYON 1 (FR)

FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce PCR"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4349 ATTGCAGTGTCTCTGTGG 4367
Db 2 AATGCTGTTTCTCTGTGG 20

RESULT 3032
LOCUS AX670929/c
DEFINITION Sequence 15 from Patent EP1277763.
ACCESSION AX670929
VERSION AX670929.1 GI:29329428
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS Tanaka, M., Yokoyama, T., Aoyagi, M., Hasegawa, M., Ehara, G., Kimura, M.
and Nishinashi, H.
TITLE Polypeptides having larvae growth inhibiting or insecticidal effect
JOURNAL on scarabaeidae insects and polynucleotides encoding the same
Patent: EP 1277763-A 15 22-JAN-2003;
DAINIPPON Ink and Chemicals, Inc. (JP)

FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3276 TTAGAGAGAAATGAAAC 3294
Db 19 TTAGAGAGAAATGACAC 1

RESULT 3033
LOCUS AX686616
DEFINITION Sequence 172 from Patent WO02057450.
ACCESSION AX686616
VERSION AX686616.1 GI:29372223
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS Edinger, S., McDougall, J.R., Millet, I., Ellerman, K., Stone, D.J.,
Gerlach, V., Grose, W.M., Alsobrook, J.P., Lepley, D.M., Rieger, D.,
Burgess, C.E., Casman, S.J., Spytek, K.A., Boldog, F.L., Li, B.,
Padigaru, M., Mishra, V., Patlurejan, M., Shenoy, S., Rastelli, L.,
Tcherny, V.T., Vernet, C.A., Zerhusen, B.D., Malyankar, U.M., Guo, Y.,
Miller, C.E. and Gangoli, E.A.
TITLE Proteins and nucleic acids encoding same

JOURNAL Patent: WO 02057450-A 172 25-JUL-2002;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="chemically synthesized"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2654 ACCTGTGACAGAGCA 2672
Db 2 ACCTGTGACATGAGCA 20

RESULT 3034
AX705855 20 bp DNA linear PAT 04-APR-2003
LOCUS
DEFINITION Sequence 524 from Patent WO03014388.
ACCESSION AX705855
VERSION AX705855.1 GI:29562520
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Dietler, J., Model, F. and Taubert, H.
TITLE Method and nucleic acids for the analysis of colon cancer
JOURNAL Patent: WO 03014388-A 524 20-FEB-2003;
Epigenomics AG (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for CEA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1800 GGTTAAAGCTGCGAGAT 1818
Db 2 GGTTAAATGTGTGGAGAT 20

RESULT 3035
AX718885 20 bp DNA linear PAT 15-APR-2003
LOCUS
DEFINITION Sequence 7 from Patent WO02101048.
ACCESSION AX718885
VERSION AX718885.1 GI:29891451
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Escary, J.L.
TITLE New polynucleotides and polypeptides of the ifn_g(a)-7 gene
JOURNAL Patent: WO 02101048-A 7 19-DEC-2002;
Genodysee (FR)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 2354 TCTGTGCTGACAGATGA 2372
Db 19 TCTGTGCTGAAGAGATTGA 1

RESULT 3036
AX742460 20 bp DNA linear PAT 12-MAY-2003
LOCUS
DEFINITION Sequence 263 from Patent EP1302550.
ACCESSION AX742460
VERSION AX742460.1 GI:30576428
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Lin, C.Y., Lin, R.W., You, C.M., Huang, H.H., Lee, B.H., Lee, H.H.,
Lin, Y.J., Fan, C.C., Hsu, H.C., Shih, C.W., Yeh, C.H., Kao, Y.F.,
Pan, C.L. and Chan, P.
TITLE Method and detector for identifying subtypes of human papilloma
viruses
JOURNAL Patent: EP 1302550-A 263 16-APR-2003;
King Car Food Industrial Co., Ltd. (TW)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide for Identifying HPV 52"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6684 ATTTTATTATATATGCG 6702
Db 20 ATTTTCAATTTATATATG 2

RESULT 3037
AX785612 20 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Sequence 120 from Patent WO03050299.
ACCESSION AX785612
VERSION AX785612.1 GI:32953232
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Cullen, P. and Seedorf, U.
TITLE Method for analysing hereditary masculine infertility
JOURNAL Patent: WO 03050299-A 120 19-JUN-2003;
OGHAM GmbH (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3982 GGTCCTTATACAAAATA 4000
Db 20 GATGCTTATATACAAAATA 2

RESULT 3038

AX786021/c
LOCUS AX786021 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 17 from Patent WO03050272.
ACCESSION AX786021 GI:32953641
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Bancelier,M.A., Denys,P., Denormandie,P., Sapena,R.,
Lepallieur-Enouf,D. and Youssefian,T.
Bone development model
JOURNAL Patent: WO 03050272-A 17 19-JUN-2003;
Sympachos (FR)
FEATURES
Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Amorce PCR sens pour l'amplification spécifique du
gene du collagene de type X alpha 1 (COL10A1)"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6900 CCTTACTTACTGACTG 6918
DB 20 CCTTGCTCTCCTTACTG 2

RESULT 3039
LOCUS AX800083 20 bp DNA linear PAT 13-OCT-2003
DEFINITION Sequence 4 from Patent EP1327690.
ACCESSION AX800083
VERSION AX800083.1 GI:37653346
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Kimura,N., Suzuki,O. and Osumi,M.
Solid phase method for analyzing a biomolecule
JOURNAL Patent: EP 1327690-A 4 16-JUL-2003;
NISHINO INDUSTRIES, INC. (JP)
Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial oligonucleotide"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5695 CTGTTTGCTCTCTTTC 5713
DB 2 CTGTTCTGCTGCGCTTC 20

RESULT 3040
LOCUS AX812138 20 bp DNA linear PAT 02-DEC-2003
DEFINITION Sequence 26 from Patent WO03062405.
ACCESSION AX812138
VERSION AX812138.1 GI:38635774
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Inoue,K., Kim,D., Gu,Y. and Ishii,M.
Method for inducing differentiation of embryonic stem cells into
functioning cells
JOURNAL Patent: WO 03062405-A 26 31-JUL-2003;
Inoue, Kazutomo (JP) ; Yugenagatsha Okuma Contactlens Kenkyujo (JP)
Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide Primer"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4521 GAGAGGTGTGTTCTAG 4539
DB 19 GAGAGGATGTGTTCTAG 1

RESULT 3041
LOCUS AX817593 20 bp DNA linear PAT 10-DEC-2003
DEFINITION Sequence 341 from Patent WO02081517.
ACCESSION AX817593
VERSION AX817593.1 GI:39722785
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Decristofaro,M.F., Padigaru,M., Miller,C., Tchernev,V., Zhong,H.,
Zhong,M., Anderson,D., Ballinger,R., Gerlach,V., Spytek,K.A.,
Raselli,L., Kekuda,R., Guo,X., Zerkusen,B., Andrew,D., Mezes,P.,
Paturajan,M., Burgess,C.E., Eisen,A., Molenc,A., Baumgartner,J.,
Shinkels,R.A., Gusev,V., Verne,C.A., Taupier,R.J., Pena,C.,
Shenoy,S., Li,L., Casman,S., Bolgoc,F., Fernandes,E., Smithson,G.,
Malyankar,U., Tallon,B. and Liu,X.
Novel polypeptides and nucleic acids encoded thereby
JOURNAL Patent: WO 02081517-A 341 17-OCT-2002;
Curegen Corporation (US)
Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: PCR Primer
sequence"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7277 ACAGCTGTGTTGTTG 7295
DB 2 ACTGCTGTGACTGTGTTG 20

RESULT 3042
LOCUS AX826841 20 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 63 from Patent WO03072823.
ACCESSION AX826841
VERSION AX826841.1 GI:39752355
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Grandchamp,B. and Mentre,F.
Method for in vitro detection of cancers by highlighting allelic

imbalances in insertion/deletion markers
JOURNAL Patent: WO 03072823-A 63 04-SEP-2003;
ASSISTANCE PUBLIQUE, HOPITAUX DE PARIS (FR)

FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="SEQUENCE DESCRIPTION artificielle: amorce"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6946 CATCCAGAAAGGAGCGG 6964
19 CATGCAGAAAGTGAAGTGG 1

RESULT 3043

LOCUS AX826964 20 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 4 from Patent EP1344825.
ACCESSION AX826964
VERSION AX826964.1 GI:39752459
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1
AUTHORS Shyjan, A.W.
TITLE Fohy030 test kits
JOURNAL Patent: EP 1344825-A 4 17-SEP-2003;
Millennium Pharmaceuticals, Inc. (US)

FEATURES
source
1. .20
/organism="unclassified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6161 GGGGATGACATTAAGGA 6179
1 GGGGAAGCAGATCAAGGA 19

RESULT 3044

LOCUS AX838668/c 20 bp DNA linear PAT 15-DEC-2003
DEFINITION Sequence 83 from Patent WO03076464.
ACCESSION AX838668
VERSION AX838668.1 GI:39922250
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Grosjean-Cournoyer, M.C., D'Enfert, C.D., Firon, A., Villalba, F.,
Lebrun, M.H. and Beffa, R.
TITLE Mutagenesis of aspergillus fungi and genes essential for growth
JOURNAL Patent: WO 03076464-A 83 18-SEP-2003;
Bayer CropScience S.A. (FR); INSTITUT PASTEUR (FR)

FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer 5.3.11.2"

Query Match 0.2%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5005 GACGATGGAGGCTCT 5023
19 GACGATGAAGGACT 1

RESULT 3045

LOCUS BD001702/c 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Compositions for homogeneous protection assay.
ACCESSION BD001702
VERSION BD001702.1 GI:18626261
KEYWORDS JP 2000350598-A/4.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 20)
AUTHORS Jr, R.J.A. and Nelson, N.C.
TITLE Compositions for homogeneous protection assay
JOURNAL Patent: JP 2000350598-A 4 19-DEC-2000;
GEN PROBE INC

COMMENT
OS Artificial Sequence
PN JP 2000350598-A/4
PD 19-DEC-2000
PF 02-MAY-2000 JP 2000133493
PR 21-SEP-1987 US 099.392
PI RYLE JOHN ARNOLD JR, NORMAN C NELSON
PC C12Q1/68, C12N15/09, C12Q1/66, G01N21/78, G01N33/53, G01N33/58, PC
C12N15/00

CC Key Location/Qualifiers
FH source 1.20
FT Location/Qualifiers

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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6940 TTGGGATCCAGAAAGC 6958
19 TTGGGATCCGAGTACG 1

RESULT 3046

LOCUS BD001715/c 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Method for homogeneous protection assay.
ACCESSION BD001715
VERSION BD001715.1 GI:18626274
KEYWORDS JP 2000350599-A/4.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 20)
AUTHORS Jr, R.J.A. and Nelson, N.C.
TITLE Method for homogeneous protection assay
JOURNAL Patent: JP 2000350599-A 4 19-DEC-2000;
GEN PROBE INC

COMMENT
OS Artificial Sequence
PN JP 2000350599-A/4
PD 19-DEC-2000
PF 02-MAY-2000 JP 2000133506
PR 21-SEP-1987 US 099.392
PI RYLE JOHN ARNOLD JR, NORMAN C NELSON
PC C12Q1/68, C12N15/09, C12Q1/66, G01N21/78, G01N33/53, G01N33/58, PC
C12N15/00

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CC      Key      Location/Qualifiers
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    /mol_type='genomic DNA'
    /db_xref='taxon:32630'

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      6940 TTTCGGCATCCAGAAAGG 6958
      |||||
      19 TTTCGGCATCCAGTAACG 1

RESULT 3047
BD004648      20 bp DNA linear PAT 31-JAN-2002
LOCUS
DEFINITION    Methods for diagnosing and assessing a predisposition to bipolar
              affective disorder.
ACCESSION     BD004648
VERSION       BD004648.1 GI:18632609
KEYWORDS      JP 2001500745-A/6.
SOURCE        Homo sapiens (human)
ORGANISM      Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Schotfield,P.R., Mitchell,P.B. and Adams,I.J.
TITLES        Methods for diagnosing and assessing a predisposition to bipolar
              affective disorder
              Patent: JP 2001500745-A 6 23-JAN-2001;
              THE GARVAN INSTITUTE OF MEDICAL RESEARCH, UNISEARCH LTD
JOURNAL
COMMENT       OS Homo sapiens (human)
              PN 23-JAN-2001
              PD 23-JAN-2001
              PF 10-JUN-1998 JP 1999501141
              PR 10-JUN-1997 AU PO 7268
              PI PETER ROBERT SCHOTFIELD, PHILIP BOWDEN MITCHELL, PI LINDA
              JACQUELINE ADAMS
              PC C1201/68
              CC
              FH Key      Location/Qualifiers
              FT source    1..20 /organism='Homo sapiens (human)'.
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              Location/Qualifiers
              1..20
              /organism='Homo sapiens'
              /mol_type='genomic DNA'
              /db_xref='taxon:9606'

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7356 CATTGTGAATATATCCAG 7374
      |||||
      2 CATTGTGAATATGACACAG 20

RESULT 3048
BD011036      20 bp DNA linear PAT 31-JAN-2002
LOCUS
DEFINITION    HIV probe for use in solution phase sandwich hybridization assay.
ACCESSION     BD011036
VERSION       BD011036.1 GI:18639409
KEYWORDS      JP 2001069997-A/56.
SOURCE        unidentified
ORGANISM      unidentified

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unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Irvine,B.D., Corberg,J.A. and Adair,M.S.
TITLES        HIV probe for use in solution phase sandwich hybridization assay
              Patent: JP 2001069997-A 56 21-MAR-2001;
JOURNAL
COMMENT       OS Unidentified
              PN JP 2001069997-A/56
              PD 21-MAR-2001
              PF 02-AUG-2000 JP 2000235019
              PR 23-DEC-1991 US 813583
              PI BRUCE D IRVINE, JANICE A CORBERG, MICHAEL S ADAIR PC
              C12N15/09, C1201/68, G01N33/53, G01N33/566, G01N33/569, C1201/68, PC
              C12R1.92
              PC C12N15/00
              CC Strandedness: Single;
              CC Topology: Linear;
              FH Key      Location/Qualifiers
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              Location/Qualifiers
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              /mol_type='genomic DNA'
              /db_xref='taxon:32644'

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3609 TTCTTGGAGAAAGTGCTG 3627
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      2 TTCTTGGAGAAAGTGCTG 20

RESULT 3049
BD012273/C
LOCUS
DEFINITION    A novel gene encoding a serine protease-like protein.
ACCESSION     BD012273
VERSION       BD012273.1 GI:22092462
KEYWORDS      WO 0109349-A 40 08-FEB-2001;
SOURCE        Mus musculus (house mouse)
ORGANISM      Mus musculus
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
              1 (bases 1 to 20)
              Ota,T., Isogai,T., Nishikawa,T., Hayashi,K., Saito,K., Yamamoto,J.,
              Ishii,S., Sugiyama,T., Wakamatsu,A., Nagai,K., Otsuki,T., Yano,K.,
              Murakami,K., Kanazaki,K., Inoue,Y., Hashimoto,E. and Kashima,A.
              A novel gene encoding a serine protease-like protein
              Patent: WO 0109349-A 40 08-FEB-2001;
              HELIX RESEARCH INSTITUTE, TOSHIO OTA, TAKAO ISOGAI, TETSUO NISHIKAWA,
              KOJI HAYASHI, KAORU SAITO, JUNICHI YAMAMOTO, SHIZUKO ISHII, OMOYASU
              SUGIYAMA, AI WAKAMATSU, KEIICHI NAGAI, TETSUJI OTSUKI, KAZUHIRO YANO,
              KOJI KANZAKI, KOJI KANZAKI, YOSHIIISA INOUE, EMI HASHIMOTO, AKIKO
              KASHIMA
              PN WO 0109349-A/40
              PD 08-FEB-2001
              PF 28-JUL-2000 WO 2000JP005062
              PR 29-JUL-1999 JP 99P 248036, 27-AUG-1999 JP 99P 300253 PR
              11-JAN-2000 JP 00P 118776, 02-MAY-2000 JP 00P 183767 PR
              18-OCT-1999 US 60/159590, 17-FEB-2000 US 60/183322 PI TOSHIO
              OTA, TAKAO ISOGAI, TETSUO NISHIKAWA, KOJI HAYASHI, PI KAORU SAITO,
              PI JUNICHI YAMAMOTO, SHIZUKO ISHII, TOMOYASU SUGIYAMA, AI WAKAMATSU,
              PI KEIICHI NAGAI, TETSUJI OTSUKI, KAZUHIRO YANO, KOJI MURAKAMI, PI
              KOJI KANZAKI,
              PI YOSHIIISA INOUE, EMI HASHIMOTO, AKIKO KASHIMA
              PC C12N15/57, C12N9/64, C12N15/63, C12N5/06, C07K16/40, C1201/68, PC
              G01N33/573,
              PC A61K38/48, A61K31/7052, A61K48/00, C12P21/08, C12N9/64, C12R1.91
              CC Description of Artificial Sequence: an artificially
              synthesized primer

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CC sequence G01N33/573,
FH Key Location/Qualifiers.
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/organism="Mus musculus"
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6187 GATGAGAGAGATGAGA 6205
DB 19 GATGAGAGAGATCCAGA 1

RESULT 3050
BD016521
LOCUS BD016521 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Genes and proteins participating in the upstream of degradation
passage of aromatic polycyclic compound.
ACCESSION BD016521
VERSION BD016521.1 GI:22557697
KEYWORDS JP 2001245662-A/9.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Salto,A., Tamatsubo,K. and Adachi,K.
TITLE Genes and proteins participating in the upstream of degradation
passage of aromatic polycyclic compound
JOURNAL Patent: JP 2001245662-A 9 11-SEP-2001;
MARINE BIOTECHNOLOGY INST CO LTD
COMMENT OS Artificial Sequence
PN JP 2001245662-A/9
PD 11-SEP-2001
PF 03-MAR-2000 JP 2000059523
PI ATSUSHI SAITO KAZUKI TAMATSUBO, KYOKO ADACHI
PC C12N15/09,C12N9/02,C12N15/00
CC Description of Artificial Sequence: Synthetic primer KP101. FH
Key Location/Qualifiers
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2723 CCCAGCCCTGGCCAAAGC 2741
DB 2 CCGAGACCTGGCCAAAGC 20

RESULT 3051
BD065818
LOCUS BD065818 20 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065818
VERSION BD065818.1 GI:22611421
KEYWORDS JP 2001511000-A/453.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 453 07-AUG-2001;
BIOLOGISCHES INSTITUT FÜR MOLEKULARE DIAGNOSTIK MBH

OS Unknown
PN JP 2001511000-A/453
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4467 TTTTCTTTTCTTTTGT 4485
DB 20 TTTACTTTTCTTTTGT 2

RESULT 3052
BD083991/c
LOCUS BD083991/c 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Membrane-bound netrin.
ACCESSION BD083991
VERSION BD083991.1 GI:22629601
KEYWORDS JP 2001327289-A/13.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Itohara,S., Nakaishita,T., Ikeda,T., Hajime, Toshiro and Honjo,T.
TITLE Membrane-bound netrin
JOURNAL Patent: JP 2001327289-A 13 27-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
COMMENT OS Artificial Sequence
PN JP 2001327289-A/13
PD 27-NOV-2001
PF 19-MAY-2000 JP 2000148843
PI SHIGEMI ITOHARA, TOSHIKI NAKASHIBA, TOSHIO IKEDA, HAJIME PI
TASHIRO, TOSUKU HONJO
PC C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15,C12N1/19, PC
C12N1/21,
PC C12N5/10,C12P21/02,C12Q1/68//A61K8/00,A61K39/395,A61P25/00,
PC C12P21/08,
PC C12N15/00,C12N5/00,A61K37/02
CC Isoform specific primer for PCR
FH Key Location/Qualifiers
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1512 GGACATGCGGGGAAACAG 1530
DB 20 GGAAATGCTGGGATACAG 2

RESULT 3053
BD084635/c

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LOCUS      BD084635      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Methods and compositions for diagnosis and treatment of breast
ACCESSION  BD084635
VERSION    BD084635.1 GI:22630245
KEYWORDS   JP 2001523096-A/13.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 20)
AUTHORS    Vournakis,J.N., Seth,A.K. and Papas,T.S.
TITLE      Methods and compositions for diagnosis and treatment of breast
JOURNAL    Patent: JP 2001523096-A 13 20-NOV-2001;
COMMENT    MUSC FOUNDATION FOR RESEARCH DEVELOPMENT
OS          Artificial Sequence
PN          JP 2001523096-A/13
PD          20-NOV-2001
PE          20-MAR-1998 JP 1998545865
PF          21-MAR-1997 US 60/044425
PI          JOHN N VOURNAKIS, ARUN K SETH, TAKIS S PAPAS
PC          C07H21/02,C12P21/06,C07K1/00,C07K14/00
CC          primer
FH          Key
FT          source      1..20      Location/Qualifiers
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COMMENT             OS          Artificial Sequence
                     PN          JP 2001321190-A/1412
                     PD          20-NOV-2001
                     PE          12-MAR-2001 JP 2001068285
                     PF          EIRICH SOEDA
                     PI          C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
                     PC          C12N15/00,
                     CC          Description of Artificial Sequence:Synthetic DNA FH      Key
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Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7409 ACATCAGACGACGACGAG 7427
DB      19 AATTCAGACGACGACGCCG 1

RESULT 3054
LOCUS      BD089058      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION  BD089058
VERSION    BD089058.1 GI:22634668
KEYWORDS   JP 2001321190-A/1302.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 20)
AUTHORS    Soeda,E.
TITLE      A method of arraying genome clone
JOURNAL    Patent: JP 2001321190-A 1302 20-NOV-2001;
COMMENT    THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
OS          Artificial Sequence
PN          JP 2001321190-A/1302
PD          20-NOV-2001
PE          12-MAR-2001 JP 2001068285
PF          EIRICH SOEDA
PI          C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
PC          C12N15/00,
CC          Description of Artificial Sequence:Synthetic DNA FH      Key
FT          source      1..20      Location/Qualifiers
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                     /db_xref='taxon:32630'

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5440 TGGGCATGACAGGAATG 5458
DB      2 TGGGCCATGACAGGAATG 20

RESULT 3056
LOCUS      BD089392      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION  BD089392
VERSION    BD089392.1 GI:22635002
KEYWORDS   JP 2001321190-A/1636.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 20)
AUTHORS    Soeda,E.
TITLE      A method of arraying genome clone
JOURNAL    Patent: JP 2001321190-A 1636 20-NOV-2001;
COMMENT    THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
OS          Artificial Sequence
PN          JP 2001321190-A/1636
PD          20-NOV-2001
PE          12-MAR-2001 JP 2001068285
PF          12-MAR-2001 JP 2001068285
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PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
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Location/Qualifiers
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1005 GGTTGGAAGTCACCCACTGT 1023
DB 20 GGTTGGAAGTCACCCACTGT 2

RESULT 3057
BD090129/C
LOCUS BD090129 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD090129
VERSION BD090129.1 GI:22635739
KEYWORDS JP 2001321190-A/2373.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2373 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECBS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/2373
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source 1. .20
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1368 CTACAACCTGATCCCTAC 1386
DB 19 CTTCAAGTAGATCCCTAC 1

RESULT 3058
BD090338
LOCUS BD090338 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD090338
VERSION BD090338.1 GI:22635948
KEYWORDS JP 2001321190-A/2582.

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2582 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECBS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/2582
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source 1. .20
Location/Qualifiers
/organism='Artificial Sequence'.
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3405 CACCTTACCCTTATTCCTC 3423
DB 2 CACTTACCCTTATTCCTC 20

RESULT 3059
BD091324/C
LOCUS BD091324 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Dull coding for a novel starch synthase and uses thereof.
ACCESSION BD091324
VERSION BD091324.1 GI:22636934
KEYWORDS JP 2001522604-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Myers,A.M. and James,M.G.
TITLE Dull coding for a novel starch synthase and uses thereof
JOURNAL Patent: JP 2001522604-A 8 20-NOV-2001;
IOWA STATE UNIVERSITY RESEARCH FOUNDATION INC
COMMENT OS Artificial Sequence
PN JP 2001522604-A/8
PD 20-NOV-2001
PF 12-NOV-1998 JP 2000520569
PR 12-NOV-1997 US 08/968542
PI ALAN M MYERS,MARTHA G JAMES
PC C12N15/09,A01H5/00,C12N5/10,C12N9/00,C12P19/04,C12N15/00,C12N5/ PC
C12N15/00
CC Primer du-R1 used to amplify Dsl mRNA
FH Key
FT source 1. .20
Location/Qualifiers
/organism='Artificial Sequence'.
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5440 TGGCAATGACAGAAATG 5458
 DB 19 TGGACATGACAGAAAG 1

RESULT 3060
 LOCUS BD091431 20 bp DNA linear PAT 27-AUG-2002
 DEFINITION Nucleic acids involved in the responder phenotype and applications thereof.
 ACCESSION BD091431 GI:22637042
 KEYWORDS JP 2001523449-A/20.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 20)
 Hermann,B., Koschorz,B. and Kispert,A.
 Nucleic acids involved in the responder phenotype and applications thereof.
 Patent: JP 2001523449-A 20 27-NOV-2001;
 MAX PLANCK GEBELTSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV
 OS Artificial Sequence
 PN JP 2001523449-A/20

JOURNAL
 PD 27-NOV-2001 JP 2000521181
 PF 18-NOV-1998 JP 2000521181
 PR 18-NOV-1997 EP 97120190.0,02-MAR-1998 EP 98103596.7 PI
 BERNHARD HERRMANN, BIRGIT KOSCHORZ, ANDREAS KISPERT PC
 C12N15/09, A01K67/027, A61K31/7088, A61K38/45, A61K39/395, A61K48/PC
 00, A61P15/16,
 PC C07K16/40, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N9/12 PC
 , C12Q1/68//A61K35/12,
 PC C12P21/08, C12N15/00, A61K37/52, C12N5/00
 CC Description of Artificial Sequence: synthetic no-natural origin

FEATURES
 source
 FT Key location/Qualifiers
 FT source 1..20 /organism="Artificial Sequence".
 1..20 Location/Qualifiers
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 /mol_type="genomic DNA"
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAG 7433
 DB 2 GCAGCAAAAGCAGAGCAG 20

RESULT 3061
 LOCUS BD091630 20 bp DNA linear PAT 27-AUG-2002
 DEFINITION Process for producing L-lysine.
 ACCESSION BD091630
 KEYWORDS BD091630.1 GI:22637241
 MO 0153459-A/1.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 20)
 Nakaniishi,K., Kikuchi,Y., Kojima,J., Suzuki,T., Nishimura,Y. and Kojima,H.
 Process for producing L-lysine
 Patent: WO 0153459-A 1 26-JUL-2001;
 AJIOMOTO CO INC, KAZUO NAKANISHI, YOSHIMI KIKUCHI, JUNICHIRO KOJIMA, TOMOKO SUZUKI, YASUSHI NISHIMURA, HIROYUKI KOJIMA
 OS Artificial Sequence
 PN WO 0153459-A/1

COMMENT

PD 26-JUL-2001
 PF 21-JAN-2000 WO 2000JP000298
 PI KAZUO NAKANISHI, YOSHIMI KIKUCHI, JUNICHIRO KOJIMA, TOMOKO SUZUKI,
 YASUSHI NISHIMURA, HIROYUKI KOJIMA
 PC C12N1/21, C12P13/08//C12N1/21, C12R1:19, (C12P13/08, C12R1:19)
 CC Primer for amplification of a promoter portion of tet FH Key
 Location/Qualifiers
 source
 1..20 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6356 AAGAGGTACTAGAAAT 6374
 DB 19 AAGAGGGAGCTAGAAAT 1

RESULT 3063
 LOCUS BD106918 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Method for detecting HIV-1.
 ACCESSION BD106918
 KEYWORDS BD106918.1 GI:23201736
 JP 2002000277-A/26.
 SOURCE synthetic construct
 ORGANISM synthetic construct

COMMENT

QY 3791 TCAACATGACAGCTCG 3809
 DB 20 TCAACATGACAGATCTTG 2

RESULT 3062
 LOCUS BD093028 20 bp DNA linear PAT 27-AUG-2002
 DEFINITION A method for HIV-1 subtyping.
 ACCESSION BD093028
 KEYWORDS BD093028.1 GI:22638639
 MO 0077219-A/26.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 20)
 Kato,S., Kobayashi,Y., Hiraishi,Y., Shimizu,K. and Sugita,T.
 A method for HIV-1 subtyping
 Patent: WO 0077219-A 26 21-DEC-2000;
 OTSUKA PHARMACEUTICAL CO LTD, KEIO UNIV, SHINGO KATO, YOSHIO KOBAYASHI, YOSHITAKI HIRAISHI, KAYOKO SHIMIZU, TETSUYOSHI SUGITA
 OS Artificial Sequence
 PN WO 0077219-A/26
 PD 21-DEC-2000
 PF 15-JUN-2000 WO 2000JP003896
 PR 15-JUN-1999 JP 99P 167736.01-FEB-2000 JP 00P 023581 PI
 SHINGO KATO, YOSHIO KOBAYASHI, YOSHITAKI HIRAISHI, KAYOKO SHIMIZU, TETSUYOSHI SUGITA
 PC C12N15/48, C12Q1/68, C12Q1/70, G01N33/569, G01N33/50 CC
 Description of Artificial Sequence: synthetic DNA FH Key
 Location/Qualifiers
 source
 1..20 Location/Qualifiers
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS

Kato,S.

TITLE

Method for detecting HIV-1

JOURNAL

Patent: JP 2002000277-A 26 08-JAN-2002;

COMMENT

KEIO UNIV

OS Artificial Sequence

PN JP 2002000277-A/26

PD 08-JAN-2002

PF 28-JUN-2000 JP 2000194968

PI SHINGO KATO

PC C12N15/09,C12Q1/68,C12N15/00

CC Description of Artificial Sequence:synthetic DNA FH Key

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Location/Qualifiers

1..20

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.2e+03; Indels 0; Gaps 0;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6356 AAGAAGTACTAGAAATT 6374

Db 19 AGGAGGGGACCTAGAAATT 1

RESULT 3064

LOCUS

BD123452 20 bp DNA linear PAT 18-SEP-2002

DEFINITION Method of incubating microplate.

ACCESSION BD123452

VERSION BD123452.1 GI:23218397

KEYWORDS JP 2002022749-A/2.

SOURCE synthetic construct

ORGANISM artificial construct

REFERENCE 1 (bases 1 to 20)

AUTHORS Ando,K.

TITLE Method of incubating microplate

JOURNAL Patent: JP 2002022749-A 2 23-JAN-2002;

FUTUREBIO INC

COMMENT OS Artificial Sequence

PN JP 2002022749-A/2

PD 23-JAN-2002

PF 07-JUL-2000 JP 2000206033

PI KEN ANDO

PC G01N35/00,G01N1/28,G01N33/543//C12M1/00,C12N15/09,G01N1/28, PC

C12N15/00

CC Nucleic acid for probe hybridization assay (A probe) FH Key

Location/Qualifiers

FT source 1..20

/organism='Artificial Sequence'.

Location/Qualifiers

1..20

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.2e+03; Indels 0; Gaps 0;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTTGGGAATGGGCTG 3627

Db 2 TTCTTTGGGAATGGGCTG 20

RESULT 3065

BD132131

LOCUS BD132131 20 bp RNA linear PAT 18-SEP-2002

DEFINITION DNA diagnosis method based on mass spectrometry.

ACCESSION BD132131

VERSION BD132131.1 GI:23227076

KEYWORDS JP 2002507883-A/63.

SOURCE

ORGANISM synthetic construct

artificial sequences.

1 (bases 1 to 20)

REFERENCE Koester,H., Little,D.P., Braun,A., Lough,D.M., Xiang,G.,

Boom,D.V.D., Jurinke,C. and Rupert,A.

TITLE DNA diagnosis method based on mass spectrometry

JOURNAL Patent: JP 2002507883-A 63 12-MAR-2002;

SEQUENOM INC

COMMENT PN JP 2002507883-A/63

PD 12-MAR-2002

PF 06-NOV-1997 JP 1998521832

PR 06-NOV-1996 US 08/744481,06-NOV-1996 US 08/746036 PR

06-NOV-1996 US 08/746055,06-NOV-1996 US 08/744590 PR

23-JAN-1997 US 08/786988,23-JAN-1997 US 08/787639 PR

19-SEP-1997 US 08/933792,08-OCT-1997 US 08/947801 PI

KOSTER,DANIEL P LITTLE,ANDREAS BRAUN,DAVID M LOUGH, PI

XIANG, PI

DIRK VAN DEN BOOM,CHRISTIAN JURINKE,ANDREAS RUPERT PC

C12Q1/68,C07H21/00,C07F9/24

CC Strandedness: Single;

CC Topology: Unknown;

FH Key. Location/Qualifiers

Location/Qualifiers

1..20

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/mol_type="genomic RNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.2e+03; Indels 0; Gaps 0;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2528 TCACGACGATGAGCTCCA 2546

Db 2 TCACGACGATGAGCTCCA 20

RESULT 3066

LOCUS

BD132182 20 bp RNA linear PAT 18-SEP-2002

DEFINITION DNA diagnosis method based on mass spectrometry.

ACCESSION BD132182

VERSION BD132182.1 GI:23227127

KEYWORDS JP 2002507883-A/114.

SOURCE

ORGANISM synthetic construct

artificial sequences.

1 (bases 1 to 20)

REFERENCE Koester,H., Little,D.P., Braun,A., Lough,D.M., Xiang,G.,

Boom,D.V.D., Jurinke,C. and Rupert,A.

TITLE DNA diagnosis method based on mass spectrometry

JOURNAL Patent: JP 2002507883-A 114 12-MAR-2002;

SEQUENOM INC

COMMENT PN JP 2002507883-A/114

PD 12-MAR-2002

PF 06-NOV-1997 JP 1998521832

PR 06-NOV-1996 US 08/744481,06-NOV-1996 US 08/746036 PR

06-NOV-1996 US 08/746055,06-NOV-1996 US 08/744590 PR

23-JAN-1997 US 08/786988,23-JAN-1997 US 08/787639 PR

19-SEP-1997 US 08/933792,08-OCT-1997 US 08/947801 PI

KOSTER,DANIEL P LITTLE,ANDREAS BRAUN,DAVID M LOUGH, PI

XIANG, PI

DIRK VAN DEN BOOM,CHRISTIAN JURINKE,ANDREAS RUPERT PC

C12Q1/68,C07H21/00,C07F9/24

CC Strandedness: Single;

CC Topology: Unknown;


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FEATURES          FH      Key      Location/Qualifiers.
source            1..20
                /organism="synthetic construct"
                /mol_type="genomic RNA"
                /db_xref="taxon:32630"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2528 TCACGACAGATGAGCTCCA 2546
Db      2 TCACGACAGTGTAGCTCCA 20

RESULT 3067
LOCUS      BD132347      20 bp      RNA      linear      PAT 18-SEP-2002
DEFINITION DNA diagnosis method based on mass spectrometry.
ACCESSION  BD132347
VERSION    BD132347.1 GI:23227292
KEYWORDS   JP 2002507883-A/279.
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Koster,H., Little,D.P., Braun,A., Lough,D.M., Xiang,G.,
            Boom,D.V.D., Jurinke,C. and Rupert,A.
TITLE      DNA diagnosis method based on mass spectrometry
JOURNAL    Patent: JP 2002507883-A 279 12-MAR-2002;
            SEQUENOM INC
COMMENT    FN JP 2002507883-A/279
            PD 12-MAR-2002
            PF 06-NOV-1997 JP 1998521832
            PR 06-NOV-1996 US 08/744481,06-NOV-1996 US 08/746036 PR
            06-NOV-1996 US 08/746055,06-NOV-1996 US 08/744590 PR
            23-JAN-1997 US 08/786988,23-JAN-1997 US 08/787639 PR
            19-SEP-1997 US 08/933792,08-OCT-1997 US 08/947801 PI HUBERT
            KOSTER,DANIEL P LITTLE,ANDREAS BRAUN,DAVID M LOUGH, PI
            XIANG,
            PI DIRK VAN DEN BOOM,CHRISTIAN JURINKE,ANDREAS RUPERT PC
            C12Q1/68,C07H21/00,C07F9/24
            CC Strandedness: Single;
            CC Topology: Unknown;
            FH Key      Location/Qualifiers.
FEATURES          source
                1..20
                /organism="synthetic construct"
                /mol_type="genomic RNA"
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Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2528 TCACGACAGATGAGCTCCA 2546
Db      2 TCACGACAGTGTAGCTCCA 20

RESULT 3068
LOCUS      BD132399      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION A basal cell carcinoma tumor suppressor gene.
ACCESSION  BD132399
VERSION    BD132399.1 GI:23227344
KEYWORDS   JP 2002504805-A/11.
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Dean,M.F., Hahn,H., Wicking,C., Christiansen,J.,

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Zaphiropoulos,P.G., Gailani,M.R., Shanley,S., Chidambaram,A.,
Vorechovsky,I., Holmberg,E., Under,A.B., Gillies,S., Negus,K.,
Smeyth,I., Pressman,C., Lefell,D.J., Gerrard,B., Goldstein,A.,
Wainwright,B., Toftgard,R., Trench,G.C. and Bale,A.E.
A basal cell carcinoma tumor suppressor gene
Patent: JP 2002504805-A 11 12-FEB-2002;
THE GOVERNMENT OF THE UNITED STATES OF AMERICA REPRESENTED BY THE
SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES
PN JP 2002504805-A/11
PD 12-FEB-2002
PF 16-MAY-1997 JP 1997541164
PR 17-MAY-1996 US 60/017906,21-MAY-1996 AU PO 0011 PR
07-JUN-1996 AU PO 0363,14-JUN-1996 US 60/019765 PI
MICHAEL FREDERICK DEAN,HEIDI HAHN,CAROL WICKING,JEFFREY PI
CHRISTIANSEN,
PI PETER G ZAPHIROPOULOS,MAE R GAILANI,SUSAN SHANLEY,ABIRAMI PI
CHIDAMBARAM,
PI IGOR VORECHOVSKY,ERIKA HOLMBERG,ANNE BIRGITTE UNDEN,SUSAN PI
GILLIES,
PI KYLIE NEGUS,IAN SMYTH,CAROL PRESSMAN,DAVID J LEFELL,BERNARD
PI GERRARD,
PI ALISA GOLDSTEIN,BRANDON WAINWRIGHT,RUNE TOFTGARD,GEORGIA PI
CHENEVIX TRENCH,
PI ALLEN E BALE
PC C12N15/12,C07K14/47,C12N5/10,C12Q1/68,G01N33/50,A61K48/00, PC
A61K39/395,
PC A61K38/17
CC Strandedness: Single;
CC Topology: Linear;
CC /note='PTCR18 primer'
FH Key      Location/Qualifiers.
FEATURES          source
                1..20
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      6955 AAGGAGGAGGAGGAATGA 6973
Db      19 AAGGAGGAGGAGGAGGAAGA 1

RESULT 3069
LOCUS      BD141127      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION A highly sensitive method for detecting nucleic acids.
ACCESSION  BD141127
VERSION    BD141127.1 GI:23236072
KEYWORDS   WO 0202814-A/37.
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Mineo,J., Meiyanto,E., Ishida,N., Takeya,T., Asada,K. and Kato,I.
TITLE      A highly sensitive method for detecting nucleic acids
JOURNAL    Patent: WO 0202814-A 37 10-JAN-2002;
            TAKARA SHUZO CO LTD,JUNICHI MINENO,EDY MEIYANTO,NORIHITO ISHIDA,
            TAKARA TAKEYA,KIYOZO ASADA,IKUNOSHIN KATO
            OS Artificial Sequence
            PN WO 0202814-A/37
            PD 10-JAN-2002
            PF 04-JUL-2001 WO 2001JP005783
            PR 05-JUL-2000 JP 00P 204177,26-APR-2001 JP 01P 129603 PI
            JUNICHI MINENO,EDY MEIYANTO,NORIHITO ISHIDA,TAKASUO TAKEYA, PI
            KIYOZO ASADA,
            PI IKUNOSHIN KATO
            PC C12Q1/68,C12P19/34,C12N15/09
            CC Designed oligonucleotide primer to amplify a portion of p14
            gene

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FEATURES          FH      Key      Location/Qualifiers
FT      source      1..20      /organism='Artificial Sequence'.
source      1..20      /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      984 CAAGGAGATCAAGGCGCTG 1002
Db      2 CCGAGGAGACAGAGCGCATG 20

RESULT 3070
BD160863
LOCUS      BD160863      20 bp      DNA      linear      PAT 17-JUN-2003
DEFINITION      Method for detecting aberrant gene.
ACCESSION      BD160863
VERSION      BD160863.1 GI:27866621
KEYWORDS      JP 2002171988-A/1.
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 20)
REFERENCE      Goto,M., Bag,L. and Furusaki,S.
AUTHORS      Goto,M., Bag,L. and Furusaki,S.
TITLE      Method for detecting aberrant gene
JOURNAL      Patent: JP 2002171988-A 1 18-JUN-2002;
UIP CO LTD

COMMENT      OS      Homo sapiens (human)
PN      JP 2002171988-A/1
PD      18-JUN-2002
PF      08-DEC-2000 JP 2000374098
PI      MASAHIRO GOTO,LIANCHUN BAG,SHINTARO FURUSAKI
PC      C12N15/09,C12Q1/68,C12N15/00
CC      Method for detecting aberrant gene
FH      Key      Location/Qualifiers
FT      source      1..20      /organism='Homo sapiens (human)'.
location/Qualifiers
1..20      /organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      7307 CTTTGAGATTGTTGTGT 7325
Db      2 CTTTGAGTGCCTGTTGT 20

RESULT 3071
BD167257
LOCUS      BD167257      20 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION      Human liver disease-expressing genes.
ACCESSION      BD167257
VERSION      BD167257.1 GI:27873069
KEYWORDS      JP 2002209591-A/802.
SOURCE      unidentified
ORGANISM      unidentified
unclassified.
1 (bases 1 to 20)
REFERENCE      Matsushima,K., Hashimoto,S., Kaneko,S. and Yamashita,T.
AUTHORS      Matsushima,K., Hashimoto,S., Kaneko,S. and Yamashita,T.
TITLE      Human liver disease-expressing genes
JOURNAL      Patent: JP 2002209591-A 802 30-JUL-2002;
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COMMENT      JAPAN SCIENCE AND TECHNOLOGY CORP
OS      Artificial Sequence
PN      JP 2002209591-A/802
PD      30-JUL-2002
PF      19-JUN-2001 JP 2001012328
PI      KOJI MATSUSHIMA,SHINICHI HASHIMOTO,SHUICHI KANEKO,TARO PI
YAMASHITA
PC      C12N15/09,C07K14/47,C07K16/18,G01N33/15,G01N33/50//C12P21/02,
C12P21/08,
PC      C12N15/00
CC      Artificial Sequence: Synthesized oligonucleotide FH      Key
Location/Qualifiers
FT      source      1..20      /organism='Artificial Sequence'.
location/Qualifiers
1..20      /organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2762 CTCGCGCAGCAGTACTT 2780
Db      2 CTCAGCGCAGCATGAGTT 20

RESULT 3072
BD170405
LOCUS      BD170405      20 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION      Method of detecting abnormal gene.
ACCESSION      BD170405
VERSION      BD170405.1 GI:27876217
KEYWORDS      WO 0246469-A/1.
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 20)
REFERENCE      Goto,M., Piao,L. and Furusaki,S.
AUTHORS      Goto,M., Piao,L. and Furusaki,S.
TITLE      Method of detecting abnormal gene
JOURNAL      Patent: WO 0246469-A 1 13-JUN-2002;
KYUSHU TLO CO LTD,MASAHIRO GOTO,LIANCHUN PIAO,SHINTARO FURUSAKI

COMMENT      OS      Homo sapiens (human)
PN      WO 0246469-A/1
PD      13-JUN-2002
PF      10-DEC-2001 WO 2001P010784
PI      08-DEC-2000 JP 00P 374098
PI      MASAHIRO GOTO,LIANCHUN PIAO,SHINTARO FURUSAKI PC
C12Q1/68//C12N15/10
CC      Method of detecting abnormal gene
FH      Key      Location/Qualifiers
FT      source      1..20      /organism='Homo sapiens (human)'.
location/Qualifiers
1..20      /organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      7307 CTTTGAGATTGTTGTGT 7325
Db      2 CTTTGAGTGCCTGTTGT 20

RESULT 3073
BD173798
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LOCUS	BD173798	20 bp	DNA	linear	PAT 18-FEB-2003
DEFINITION	Novel protein and DNA thereof.				
ACCESSION	BD173798				
VERSION	BD173798.1	GI:28415131			
KEYWORDS	MO 02061095-A/13.				
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE	artificial sequences.				
AUTHORS	1 (bases 1 to 20)				
TITLE	Nakanishi, A. and Sagiya, Y.				
JOURNAL	Novel protein and DNA thereof				
	Patent: WO 02061095-A 13 08-AUG-2002.				
COMMENT	TAKEDA CHEMICAL INDUSTRIES LTD, ATSUSHI NAKANISHI, YOUTI SAGIYA				
	OS Artificial Sequence				
	PN WO 02061095-A/13				
	PD 08-AUG-2002				
	PR 30-JUN-2001 JP 01P 022512.22-NOV-2001 JP 01P 358228 PT				
	ATSUBSHI NAKANISHI, YOUTI SAGIYA				
	PC C12N15/55, C12P21/08, C07K16/40, C12N1/15, C12N1/19, C12N1/21 PC				
	, C12N5/10, C12N9/16,				
	PC A61K11/711, A61K38/00, A61K45/00, A61K48/00, A61P9/10, A61P13/12,				
	PC A61P21/00,				
	CC A61P25/00, A61P25/28, G01N3/15, G01N22/50				
	CC Primer				
FT	key				
FT	source				
	1. .20				
	Location/Qualifiers				
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FEATURES					
source					
	1. .20				
	Location/Qualifiers				
	/organism="synthetic construct"				
	/mol_type="genomic DNA"				
	/db_xref="taxon:32630"				
Query Match	0.2%;	Score 14.2;	DB 1;	Length 20;	
Best local Similarity	84.2%;	Pred. NO. 2.2e+03;	Mismatches 3;	Indels 0;	Gaps 0;
Match 16;	Conservative 0;				
Oy	1749	GCTGAGCTCATTATTGTC	1767		
Db	1	GCAGAGCTCATCATTGTC	19		
RESULT 3074					
LOCUS	BD176207/c	20 bp	DNA	linear	PAT 18-MAR-2003
DEFINITION	A method of arraying genome clone.				
ACCESSION	BD176207				
VERSION	BD176207.1	GI:29121913			
KEYWORDS	MO 02072815-A/7.				
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
	artificial sequences.				
	1 (bases 1 to 20)				
REFERENCE	Soeda, E.				
AUTHORS	A method of arraying genome clone				
TITLE	Patent: WO 02072815-A 7 19-SEP-2002;				
JOURNAL	ELIUCHI SOEDA, TAKESHI KUKITA				
COMMENT	OS Artificial Sequence				
	PN WO 02072815-A/7				
	PD 19-SEP-2002				
	PR 17-MAY-2001 WO 2001JP004139				
	PR 12-MAR-2001 JP 01P 68285				
	PI ELIUCHI SOEDA				
	PC C12N15/09, C12Q1/68				
	CC Description of Artificial Sequence: Synthetic DNA FH				Key
	Location/Qualifiers				
FT	1. .20				
FT	source				
	/organism="Artificial Sequence".				
FEATURES					
source					
	1. .20				
	Location/Qualifiers				
	/organism="synthetic construct"				
	/mol_type="genomic DNA"				

		/db_xref="taxon:32630"	
Query Match	0.2%;	Score 14.2;	DB 1; Length 20;
Best Local Similarity	84.2%;	Pred. No. 2.2e+03;	
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0; Gaps 0;
OY	1368	CTACACTGATGATCCCTAC	1386
DB	19	CTCAAGTAGATCCCTAC	1
RESULT 3075			
BD176416		20 bp	DNA
LOCUS	BD176416		linear
DEFINITION	A method of arraying genome clone.		
ACCESSION	BD176416		
VERSION	BD176416.1	GI:29122124	
KEYWORDS	WO 02072815-A/216.		
SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	Soeda, E.		
TITLE	A method of arraying genome clone		
JOURNAL	Patent: WO 02072815-A 216 19-SEP-2002;		
COMMENT	EIIICHI SOEDA, TAKESHI KUKITA		
	OS Artificial Sequence		
	PN	WO 02072815-A/216	
	PD	19-SEP-2002	
	PF	17-MAY-2001	WO 2001JP004139
	PR	12-MAR-2001	JP 01P 68285
	PI	EIIICHI SOEDA	
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Matches 16;	Conservative 0;	Mismatches 3;	Indels 0; Gaps 0;
OY	3405	CACCTTACCTTATTCCTC	3423
DB	2	CACCTTACCTTATTCCTC	20
RESULT 3076			
BD177501/c		20 bp	DNA
LOCUS	BD177501		linear
DEFINITION	polypeptide suitable for controlling insects of Scarabaeidae and polynucleotide encoding the same.		
ACCESSION	BD177501		
VERSION	BD177501.1	GI:30014762	
KEYWORDS	JP 2002306177-A/10.		
SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	Ebara, T. and Nishinashi, S.		
TITLE	Polypeptide suitable for controlling insects of Scarabaeidae and polynucleotide encoding the same		
JOURNAL	Parent: JP 2002306177-A 10 22-OCT-2002;		
COMMENT	DAINIPPON INK AND CHEMICALS INC		
	OS Artificial Sequence		
	PN	JP 2002306177-A/10	
	PD	22-OCT-2001	
	PF	13-APR-2001	JP 2001115754

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PI    TAKESHI EBARA, SHUJI NISHIHASHI
PC    C12N15/09, A01N63/00, A01N63/02, C07K14/32, C12N1/15, PC
      C12N1/19
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RESULT 3077
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LOCUS Transgenic mouse and method of screening antitobestic drug.
ACCESSION BD177524
VERSION BD177524.1 GI:30014786
KEYWORDS JP 2002306021-A/6.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kamei, Y. and Kakizuka, A.
TITLE Transgenic mouse and method of screening antitobestic drug
JOURNAL Patent: JP 2002306021-A 6 22-OCT-2002;
        OSAKA BIOSCIENCE INSTITUTE
COMMENT OS Artificial Sequence
        PN JP 2002306021-A/6
        PD 22-OCT-2002
        PF 06-APR-2001 JP 2001108629
        PI YASUTOMI KAMEI, AKIRA KAKIZUKA
        PC A01K67/027, A01K67/00, C12N15/09, C12Q1/02, G01N33/15, G01N33/50//
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        PC (C12Q1/02, C12R1:91), C12N15/00
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QY    2052 AGGAGTATGATGCCAC 2070
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      2 AGGAGTATGATGCTTAC 20

Db

RESULT 3078
BD184313 20 bp DNA linear PAT 17-JUN-2003
LOCUS Method and detector for identifying subtypes of human papilloma
      viruses.
DEFINITION BD184313
ACCESSION BD184313
VERSION BD184313.1 GI:31876513

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KEYWORDS JP 2002360271-A/292.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Ling, C., Lin, R., Yoo, Z., Huang, X., Lee, B., Lee, S., Lin, Y.,
      Huang, C., Hsu, H., Shi, C., Yen, C., Cao, Y., and Pan, C.
TITLE Method and detector for identifying subtypes of human papilloma
JOURNAL Patent: JP 2002360271-A 292 17-DEC-2002;
      KING CAR FOOD INDUSTRIAL CO LTD
COMMENT OS Artificial Sequence
        PN JP 2002360271-A/292
        PD 17-DEC-2002
        PF 28-NOV-2001 JP 2001362595
        PR 04-MAY-2001 TW 90110785
        PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSUAN HUANG, BOW-
        PI HAENG LEE,
        PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHIANG HSU, CHA-
        PI MEN SHI,
        PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN
        PC C12N15/09, C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/68 PC
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        CC Oligonucleotide M5206 for identifying HPV 52. FH Key
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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RESULT 3079
BD189173 20 bp DNA linear PAT 17-JUL-2003
LOCUS HCV Genomic Sequences For Diagnostics And Therapeutics.
DEFINITION BD189173
ACCESSION BD189173
VERSION BD189173.1 GI:32989912
KEYWORDS JP 2003009891-A/147.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Adair, M.S., Irvine, B., Kolberg, J., Beal, E. and Cha, T.
TITLE HCV Genomic Sequences For Diagnostics And Therapeutics
JOURNAL Patent: JP 2003009891-A 147 14-JAN-2003;
      Chilton Corporation
COMMENT OS Artificial Sequence
        PN JP 2003009891-A/147
        PD 14-JAN-2003
        PF 10-MAY-2002 JP 2002134997
        PR 08-MAY-1991 US 697326
        PI michael e adair, bruce irvine, janice kolberg, elsen beal, tai-
        PI ann cha
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QY 3609 TTCTTTGGGGAATGGGCTG 3627
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 DB 2 TTCTTTGGAGAAAGTGCTG 20

RESULT 3080
 BD189320 20 bp DNA linear PAT 17-JUL-2003
 LOCUS HCV Genomic Sequences For Diagnostics And Therapeutics.
 DEFINITION BD189320
 ACCESSION BD189320.1 GI:32999059
 VERSION JP 2003009892-A/147.
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Adair,M.S., Cha,T., Irvine,B., Kolberg,J. and Beal,E.
 TITLE HCV Genomic Sequences For Diagnostics And Therapeutics
 JOURNAL Patent: JP 2003009892-A 147 14-JAN-2003;
 Chiron Corporation
 COMMENT OS Artificial Sequence
 PN JP 2003009892-A/147
 PD 14-JAN-2003
 PE 10-MAY-2002 JP 2002134999
 PR 08-MAY-1991 US 697326
 PI michael s adair,tai-ann cha,elien beal,bruce irvine,janice kolberg,elien

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QY 3609 TTCTTTGGGGAATGGGCTG 3627
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 DB 2 TTCTTTGGAGAAAGTGCTG 20

RESULT 3081
 BD189467 20 bp DNA linear PAT 17-JUL-2003
 LOCUS HCV Genomic Sequences For Diagnostics And Therapeutics.
 DEFINITION BD189467
 ACCESSION BD189467.1 GI:32999206
 VERSION JP 2003009893-A/147.
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Adair,M.S., Cha,T., Beal,E., Irvine,B. and Kolberg,J.
 TITLE HCV Genomic Sequences For Diagnostics And Therapeutics
 JOURNAL Patent: JP 2003009893-A 147 14-JAN-2003;
 Chiron Corporation
 COMMENT OS Artificial Sequence
 PN JP 2003009893-A/147
 PD 14-JAN-2003
 PE 10-MAY-2002 JP 2002135000
 PR 08-MAY-1991 US 697326
 PI michael s adair,tai-ann cha,elien beal,bruce irvine,janice
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 FH Key Location/Qualifiers.

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 DB 2 TTCTTTGGAGAAAGTGCTG 20

RESULT 3082
 BD196010 20 bp DNA linear PAT 17-JUL-2003
 LOCUS Antisense oligonucleotide sequences as inhibitors of
 DEFINITION BD196010/c
 ACCESSION BD196010.1 GI:33005780
 VERSION JP 2002514093-A/41.
 KEYWORDS Escherichia coli
 SOURCE Escherichia coli
 ORGANISM Escherichia coli
 Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
 Enterobacteriaceae; Escherichia.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
 TITLE Antisense oligonucleotide sequences as inhibitors of microorganisms
 JOURNAL Patent: JP 2002514093-A 41 14-MAY-2002;
 GENESENSE TECHNOLOGIES INC
 COMMENT OS Escherichia coli
 PN JP 2002514093-A/41
 PD 14-MAY-2002
 PE 10-JUL-1998 JP 1999507930
 PR 10-JUL-1997 US 60/052160
 PI JIM A WRIGHT,AIPING H YOUNG,DOMINIQUE DUGOURD PC
 CI 21N15/11,C12N15/31
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QY 1443 GCTGCCGGGCCCATCTTG 1461
 |||||
 DB 19 GCTGCCGAGCCCATCATG 1

RESULT 3083
 BD217345/c 20 bp DNA linear PAT 17-JUL-2003
 LOCUS Method of quantifying hypertensive constitution.
 DEFINITION BD217345
 ACCESSION BD217345.1 GI:33027115
 VERSION JP 2002519012-A/21
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Lalouel,J.M. and Jeunemaitre,X.
 TITLE Method of quantifying hypertensive constitution

JOURNAL Patent: JP 2002519012-A 21 02-JUL-2002;
UNIVERSITY OF UTAH RESEARCH FOUNDATION
COMMENT OS Homo sapiens (human)
PN JP 2002519012-A/21

PD 02-JUL-2002
PF 15-APR-1999 JP 2000557000
PI 29-JUN-1998 US 09/106216
PI JEAN MARC LALOUEL, XAVIER JEUNEMAITRE
PC C12Q1/68, C12N15/09, C12N15/00
CC Method of quantifying hypertensive constitution FH Key
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4672 GCTTGATCTATCTGATC 4690
Db 19 GCTGAGATCTATCTGACC 1

RESULT 3084
BD222829/c
LOCUS BD222829 20 bp DNA linear PAT 17-JUL-2003
DEFINITION KVLQTL-QT extension syndrome.
ACCESSION BD222829
VERSION BD222829.1 GI:33032599
KEYWORDS JP 2002521045-A/27.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 20)
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
AUTHORS Keating,M.T., Sanguinetti,M.C., Karan,M.E., Landes,G.M.,
Conners,T.D., Burn,T.C. and Splawski,I.
TITLE KVLQTL-QT extension syndrome
JOURNAL Patent: JP 2002521045-A 27 16-JUL-2002;
UNIVERSITY OF UTAH RESEARCH FOUNDATION, GENZYME CORP
COMMENT OS Homo sapiens (human)
PN JP 2002521045-A/27
PD 16-JUL-2002
PF 12-MAY-1999 JP 2000562052
PI 29-JUL-1998 US 60/094477, 17-AUG-1998 US 09/135010 PI
MARK T KEATING, MICHAEL C SANGUINETTI, MARK E KARAN, GREGORY M PI
LANDES.
PI TIMOTHY D CONNORS, TIMOTHY C BURN, IGOR SPLAWSKI PC
C12N15/09, A01K67/027, C07K14/46, C07K14/47, C07K16/18, C12N1/15, PC
C12N1/19,
PC C12N1/21, C12N5/10, C12P21/08, C12Q1/02, C12Q1/68, G01N33/15, G01N33/50,
G01N33/53, G01N33/53, G01N33/566, G01N33/577, G01N33/58, G01N33/68,
PC C12N15/00,
PC C12N5/00
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Best Local Similarity 84.2%; Pred. No. 2.2e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 7013 TCTTCTTACAGAGAAA 7031
Db 19 TCTTCTTACAGAGAGA 1

RESULT 3085
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LOCUS AB068167 20 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-STS31866
at 1p36.
ACCESSION AB068167
VERSION AB068167.1 GI:15128971
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
Chen,Y.Z., Hayaishi,Y., Wu,J.G., Takaoka,E., Meekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 20)
Horii,A.
Direct Submission
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
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TITLE misc_feature
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B143P11, B1380E2, B154M16, B154C10, Human BAC library
RPC1-11'
MEDLINE 11374902
PUBMED 11374902
REFERENCE 2 (bases 1 to 20)
Horii,A.
Direct Submission
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1005 GGTGAGTCAACCCACTGT 1023
Db 20 GGTGAGTCAACCCACTGT 2

RESULT 3086
AB068715/c
LOCUS AB068715 20 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-R10M12R
at 1p36.
ACCESSION AB068715
VERSION AB068715.1 GI:15129519
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
Chen,Y.Z., Hayaishi,Y., Wu,J.G., Takaoka,E., Meekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36

TITLE misc_feature
JOURNAL /note='reverse primer for human STS sts-STS31866 at 1p36
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RPC1-11'
MEDLINE 11374902
PUBMED 11374902
REFERENCE 2 (bases 1 to 20)
Horii,A.
Direct Submission
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
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JOURNAL      Genomics 74 (1), 55-70 (2001)
MEDLINE      21269192
PUBMED       11374902
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AUTHORS      Horii,A.
TITLE        Direct Submission
JOURNAL      Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
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sts-R10IN12R obtained from clones B8991, B89G1, B35001,
B10N12, Human BAC library RPCI-11"

Query Match          0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2683 GAGGGAGCCCATCTCGG 2701
Db      20   GAGCTGAGCCCATATGGG 2
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RESULT 3087
AB069170/c     20 bp DNA linear SYN 21-MAY-2003
LOCUS          AB069170 Synthetic construct DNA, forward primer for human STS sts-R17J5R at
DEFINITION     1p36.
ACCESSION      AB069170
VERSION         AB069170.1 GI:15129974
KEYWORDS       synthetic construct
               synthetic construct
               artificial sequences.
SOURCE          ORGANISM
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REFERENCE       1
AUTHORS         Chen,Y.Z., Hayaishi,Y., Wu,J.G., Takaoka,E., Meekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Araki,Y., Mizushima,H.,
Morishashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE          A BAC-based STS-content map spanning a 35-Mb region of human
               chromosome 1p35-p36
JOURNAL        Genomics 74 (1), 55-70 (2001)
MEDLINE        21269192
PUBMED         11374902
REFERENCE      2 (bases 1 to 20)
AUTHORS        Horii,A.
TITLE          Direct Submission
JOURNAL        Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
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misc_feature
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Qy      3012 CCCATCTGTGCATCTCG 3030
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Db	19	CACAGCTGCTGACATCTGG	1
RESULT 3088			
LOCUS	AB069587	20 bp	DNA
DEFINITION	Synthetic construct DNA, reverse primer for human STS B250F6, B29601, B361F7F	linear	SYN 21-MAY-2003
ACCESSION	AB069587		
VERSION	AB069587.1		
KEYWORDS	GI:15130391		
SOURCE			
ORGANISM	synthetic construct		
REFERENCE	artificial sequences.		
AUTHORS	1		
TITLE	Chen, Y.-Z., Hayashi, Y., Wu, J.-G., Takaoka, E., Maekawa, K.,		
JOURNAL	Matanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,		
MEDLINE	Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.		
PUBMED	and Soeda, E.		
REFERENCE	A BAC-based STS-content map spanning a 35-Mb region of human		
AUTHORS	chromosome 1p35-p36		
TITLE	Genomics 74 (1), 55-70 (2001)		
JOURNAL	21269192		
LOCUS	11374902		
DEFINITION	2 (bases 1 to 20)		
ACCESSION	Horii, A.		
VERSION	Direct Submission		
KEYWORDS	Submitted (04-AUG-2001) Akira Horii, Tohoku University School of		
SOURCE	Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,		
ORGANISM	Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,		
REFERENCE	Tel: 81-22-717-8042, Fax: 81-22-717-8047)		
AUTHORS	Location/Qualifiers		
TITLE	1. .20		
JOURNAL	/organism="synthetic construct"		
MEDLINE	/mol_type="genomic DNA"		
PUBMED	/db_xref="taxon:32630"		
REFERENCE	1. .20		
AUTHORS	/note="reverse primer for human STS sts-R-361F7F at 1p36		
TITLE	sts-R-361F7F obtained from clones B250F6, B29601, B361F7,		
JOURNAL	B90B22, Human BAC library RPCI-11"		
MEDLINE			
PUBMED			
REFERENCE			
AUTHORS			
TITLE			
JOURNAL			
MEDLINE			
PUBMED			
REFERENCE			
AUTHORS			
TITLE			
JOURNAL			
MEDLINE			
PUBMED			
REFERENCE			
AUTHORS			
TITLE			
JOURNAL			
MEDLINE			
PUBMED			
REFERENCE			
AUTHORS			
TITLE			
JOURNAL			
MEDLINE			
PUBMED			
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TITLE			
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REFERENCE			
AUTHORS			
TITLE			
JOURNAL			
MEDLINE			
PUBMED			


```

RESULT 3095
A34815/c      21 bp      DNA      linear      PAT 16-JUL-1996
LOCUS        HSV primer.
DEFINITION   A34815
ACCESSION    A34815
VERSION      A34815.1 GI:1568296
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE    1 (bases 1 to 21)
AUTHORS      Renard,A. and Thiry,M.
TITLE        Recombinant polypeptides of the haemorrhagical septicemia virus in
              fish
JOURNAL      Patent: EP 0377349-A 33 11-JUL-1990;
              EUROENTEC S.A
FEATURES     Location/Qualifiers
              1..21
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1931 ACAACATCTAGTCCACA 1949
Db      19 ACAACAGCTAGACCCACA 1

RESULT 3096
A37883        21 bp      DNA      linear      PAT 05-MAR-1997
LOCUS        Sequence 3 from Patent WO9408011.
DEFINITION   A37883
ACCESSION    A37883
VERSION      A37883.1 GI:2294553
KEYWORDS     .
SOURCE       unidentified
ORGANISM     unidentified
REFERENCE    1 (bases 1 to 21)
AUTHORS      Petersen,S., Hansen,O.C., Riemann,H.K. and Nielsen,L.B.
TITLE        RECOMBINANT MUTANT PASTERURELLA MULTOCIDA PROTEIN AND PROCESS FOR
              PREPARING THE SAME
JOURNAL      Patent: WO 9408011-A 3 14-APR-1994;
              BIOTEKNOLOGISK INST (DK)
COMMENT      Other publication AU 5108193 940426.
FEATURES     Location/Qualifiers
              1..21
              /organism="unidentified"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5611 TGCTTCTACCCAGCTTC 5629
Db      3 TACATCTTACCCACCTTC 21

RESULT 3097
AR004347/c    21 bp      DNA      linear      PAT 04-DEC-1998
LOCUS        AR004347
DEFINITION   Sequence 1 from patent US 5747244.
ACCESSION    AR004347
VERSION      AR004347.1 GI:3965226
KEYWORDS     .
SOURCE       Unknown.

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ORGANISM      Unknown.
REFERENCE     1 (bases 1 to 21)
AUTHORS      Sheridan,P., Chang,C.-A., Running,J. and Urdea,M.S.
TITLE        Nucleic acid probes immobilized on polystyrene surfaces
JOURNAL      Patent: US 5747244-A 1 05-MAY-1998;
FEATURES     Location/Qualifiers
              1..21
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3609 TTCTTTGGGGAATGAGGTG 3627
Db      20 TTCTTTGGAGAAAGTGTG 2

RESULT 3098
AR011663/c    21 bp      DNA      linear      PAT 04-DEC-1998
LOCUS        AR011663
DEFINITION   Sequence 8 from patent US 5763166.
ACCESSION    AR011663
VERSION      AR011663.1 GI:3969653
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Petit,C., Claverie,J.-M., Levlilliers,J., Legouis,R., Hardelin,J.-P.
              and Lutfalla,G.
TITLE        Gene associated with X linked Kallmann syndrome and diagnostic
              applications therefrom
JOURNAL      Patent: US 5763166-A 8 09-JUN-1998;
FEATURES     Location/Qualifiers
              1..21
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5527 TATTCCTGTTTGAAGTG 5545
Db      20 TATACCTGTATGATGTG 2

RESULT 3099
AR019223      21 bp      DNA      linear      PAT 05-DEC-1998
LOCUS        AR019223
DEFINITION   Sequence 19 from patent US 5783393.
ACCESSION    AR019223
VERSION      AR019223.1 GI:3974337
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Kellogg,J.Anne. and Bestwick,R.Keith.
TITLE        Plant tissue/stage specific promoters for regulated expression of
              transgenes in plants
JOURNAL      Patent: US 5783393-A 19 21-JUL-1998;
FEATURES     Location/Qualifiers
              1..21
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Qy 2023 GGGAAAAACCTTCATCA 2041
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Db 2 GGGGAAAAACCGTCATCA 20

RESULT 3100
AR023505

LOCUS AR023505 21 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 30 from patent US 5795714.
ACCESSION AR023505
VERSION AR023505.1 GI:3976799
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE Unclassified.
1 (bases 1 to 21)
AUTHORS Cantor,C.R., Przyetakiwicz,M., Smith,C.L. and Sano,T.
TITLE Method for replicating an array of nucleic acid probes
JOURNAL Patent: US 5795714-A 30 18-AUG-1998;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Qy 3128 TTGGTAAAGCTCACTCTGTAG 3148
:|||||
Db 1 YTGTAGCGCTCAACTCTCGAG 21

RESULT 3101
AR026568/c

LOCUS AR026568 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 31 from patent US 5856103.
ACCESSION AR026568
VERSION AR026568.1 GI:5937408
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE Unclassified.
1 (bases 1 to 21)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Method for selectively ranking sequences for antisense targeting
JOURNAL Patent: US 5856103-A 31 05-JAN-1999;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4697 TGAAGCATGATTACTTTA 4715
|||||
Db 19 TGAAGCATGATTGCTTCA 1

RESULT 3102
AR029926/c

LOCUS AR029926 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 115 from patent US 5861244.
ACCESSION AR029926
VERSION AR029926.1 GI:5943140
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE Unclassified.
1 (bases 1 to 21)

AUTHORS Wang,C.-G. and Hepburn,A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 115 19-JAN-1999;
FEATURES Location/Qualifiers
1..21
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6952 AGAAGGAGGGGAGAGGA 6970
|||||
Db 21 AGAAGGAGGGGAGAGGA 3

RESULT 3103
AR029928
LOCUS AR029928 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 117 from patent US 5861244.
ACCESSION AR029928
VERSION AR029928.1 GI:5943142
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE Unclassified.
1 (bases 1 to 21)
AUTHORS Wang,C.-G. and Hepburn,A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 117 19-JAN-1999;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4463 CTTTTTTTTTTTTTTTTT 4481
|||||
Db 1 CTTCTTTTTTTCTCTCT 19

RESULT 3104

AR029929
LOCUS AR029929 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 118 from patent US 5861244.
ACCESSION AR029929
VERSION AR029929.1 GI:5943143
KEYWORDS
SOURCE Unknown.

REFERENCE Unclassified.
1 (bases 1 to 21)
AUTHORS Wang,C.-G. and Hepburn,A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 118 19-JAN-1999;
FEATURES Location/Qualifiers
1..21
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4463 CTTTTTTTTTTTTTTT 4481
|||||
Db 2 CTCCTTTTTTTTCTTT 20

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RESULT 3105
LOCUS AR049731 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 34 from patent US 5824770.
ACCESSION AR049731
VERSION AR049731.1 GI:5971723
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
Source
/mol_type="unknown"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 567 TGGGGAAGGAGGATCGA 585
Db 1 TGGGGAAGTGAAGAGGGA 19

RESULT 3106
LOCUS AR052442 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 27 from patent US 5831030.
ACCESSION AR052442
VERSION AR052442.1 GI:5975806
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
Source
/mol_type="unknown"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3500 TGGCACTAGCTTGAAGT 3518
Db 2 TGGCACTTGCTTGAAGT 20

RESULT 3107
LOCUS AR052477 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5831051.
ACCESSION AR052477
VERSION AR052477.1 GI:5975841
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
Location/Qualifiers

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source 1. 21
/mol_type="unknown"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4380 ATTTGCTGCTCCCTATTG 4398
Db 19 ATCTTGCTGACGCTATTG 1

RESULT 3108
LOCUS AR061900 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 31 from patent US 5843661.
ACCESSION AR061900
VERSION AR061900.1 GI:5989591
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
Source
/mol_type="unknown"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5986 CCACTTGCTGATGATGACG 6004
Db 1 CCAACGAGTGATGATGACG 19

RESULT 3109
LOCUS AR062636 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 36 from patent US 5843738.
ACCESSION AR062636
VERSION AR062636.1 GI:5990327
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
Source
/mol_type="unknown"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4697 TGAAGCATGATTA 4715
Db 19 TGAAGCATGATTA 1

RESULT 3110
LOCUS AR073030 21 bp DNA linear PAT 28-AUG-2000

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DEFINITION Sequence 3 from patent US 5948680.
ACCESSION AR073030
VERSION AR073030.1 GI:9999793
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense inhibition of Elk-1 expression
JOURNAL Patent: US 5948680-A 3 07-SEP-1999;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5540 AAGGTGTCATGCAGATG 5558
|||
Db 21 AAGCTGTGATGCAGAGG 3

RESULT 3111
AR082430
LOCUS AR082430 21 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 27 from patent US 5972886.
ACCESSION AR082430
VERSION AR082430.1 GI:10009156
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Teujimoto,M., Iwasa,F., Tsurunaka,N., Nakazato,H., Miura,K.,
Ishida,N., Kurihara,T., Yamachi,K. and Yamaguchi,N.
TITLE Megakaryocyte differentiation factor
JOURNAL Patent: US 5972886-A 27 26-OCT-1999;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3500 TGGCACTTAGCTTGAAGT 3518
|||
Db 2 TGGCACTTCCCTTGAAGT 20

RESULT 3112
AR083984
LOCUS AR083984 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 48 from patent US 5977337.
ACCESSION AR083984
VERSION AR083984.1 GI:10010755
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Loomore,S.M., Du,R.-P., Wang,Q., Yang,Y.-P. and Klein,M.H.
TITLE Lactoferrin receptor genes of Moraxella
JOURNAL Patent: US 5977337-A 48 02-NOV-1999;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5367 GCCTGAATGATCTTTA 5385
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Db 2 GCTTGAATGATGCTTTA 20

RESULT 3113
AR104739/C
LOCUS AR104739 21 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 36 from patent US 6093811.
ACCESSION AR104739
VERSION AR104739.1 GI:12817447
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.Frank. and Mirabelli,C.K.
TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 6093811-A 36 25-JUL-2000;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4697 TGAAGCATGATCTTTA 4715
|||
Db 19 TGAAGCATGATGCTTCA 1

RESULT 3114
AR105561/C
LOCUS AR105561 21 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 36 from patent US 6096722.
ACCESSION AR105561
VERSION AR105561.1 GI:12819158
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.Frank., Mirabelli,C.K. and Baker,B.
TITLE Antisense modulation of cell adhesion molecule expression and
JOURNAL Patent: US 6096722-A 36 01-AUG-2000;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4697 TGAAGCATGATCTTTA 4715
|||
Db 19 TGAAGCATGATGCTTCA 1

RESULT 3115
AR107562
LOCUS AR107562 21 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 2 from patent US 6110664.
ACCESSION AR107562
VERSION AR107562.1 GI:12823049
KEYWORDS

SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cowser, L.M.
TITLE Antisense inhibition of G-alpha-S1 expression
JOURNAL Patent: US 6110664-A 2 29-AUG-2000;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2676 CAGTGGAGAGGAGCCAC 2694
DB 1 CAGTGGAGATGGCGTCAC 19
|||||
|||||

RESULT 3116
AR123223/c AR123223 21 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 36 from patent US 6169079.
DEFINITION AR123223
ACCESSION AR123223
VERSION AR123223.1 GI:14108189
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett, C. Frank, and Mirabelli, C.K.
TITLE Oligonucleotide inhibition of cell adhesion
JOURNAL Patent: US 6169079-A 36 02-JAN-2001;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4697 TGAAGCATGATTCTTA 4715
DB 19 TGAAGCATGATTGCTTCA 1
|||||
|||||

RESULT 3117
AR129016/c AR129016 21 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 31 from patent US 6183966.
DEFINITION AR129016
ACCESSION AR129016
VERSION AR129016.1 GI:14116678
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Gray, D.M. and Clark, C.L.
TITLE Apparatus and method for selectively ranking sequences for
antisense targeting
JOURNAL Patent: US 6183966-A 31 06-FEB-2001;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4697 TGAAGCATGATTCTTA 4715
DB 19 TGAAGCATGATTGCTTCA 1
|||||
|||||

RESULT 3118
AR138736/c AR138736 21 bp DNA linear PAT 16-JUN-2001
LOCUS Sequence 34 from patent US 6200754.
DEFINITION AR138736
ACCESSION AR138736
VERSION AR138736.1 GI:14481081
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hausman, D.E., Ledley, F.D. and Stanton, V.P. Jr.
TITLE Inhibitors of alternative alleles of genes encoding products that
mediate cell response to environmental changes
JOURNAL Patent: US 6200754-A 34 13-MAR-2001;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 4466 TTTTCTTTTCTTTTCTG 4486
DB 21 TTTTCTTTTATGTTAGGC 1
|||||
|||||

RESULT 3119
AR149625 AR149625 21 bp DNA linear PAT 08-AUG-2001
LOCUS Sequence 34 from patent US 6228611.
DEFINITION AR149625
ACCESSION AR149625
VERSION AR149625.1 GI:15114216
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Georgopoulos, K.
TITLE Ikarcos: A T cell pathway regulatory gene
JOURNAL Patent: US 6228611-A 34 08-MAY-2001;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 567 TGGGAGAGGAGATCGA 585
DB 1 TGGGAGAGTGAAGAGCGA 19
|||||
|||||

RESULT 3120
AR174556/c AR174556 21 bp DNA linear PAT 17-DEC-2001
LOCUS Sequence 11 from patent US 6307024.
DEFINITION AR174556
ACCESSION AR174556
VERSION AR174556.1 GI:17914876
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)

AUTHORS	Novak,J.E., Prensell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D., Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and Hammond,A.K.
TITLE	Cycokine zaiplhal1 ligand
JOURNAL	Patent: US 6307024-A 11 23-OCT-2001;
FEATURES	Location/Qualifiers
SOURCE	1..21 /organism="unknown" /mol_type="unassigned DNA"
Oy	4627 GCGAGTGCACACTCAGTG 4645
Db	19 GGAAGTGCACACTCCAGTG 1
RESULT 3121	
LOCUS	AR174594 21 bp DNA linear PAT 17-DEC-2001
DEFINITION	Sequence 51 from patent US 6307024.
ACCESSION	AR174594
VERSION	AR174594.1 GI:17914914
KEYWORDS	
SOURCE	Unknown. Unclassified.
ORGANISM	1 (bases 1 to 21)
REFERENCE	Novak,J.E., Prensell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D., Grosb,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and Hammond,A.K.
TITLE	Cycokine zaiplhal1 ligand
JOURNAL	Patent: US 6307024-A 51 23-OCT-2001;
FEATURES	Location/Qualifiers
SOURCE	1..21 /organism="unknown" /mol_type="unassigned DNA"
Oy	4627 GCGAGTGCACACTCAGTG 4645
Db	19 GGAAGTGCACACTCCAGTG 1
RESULT 3122	
LOCUS	BD227012 21 bp DNA linear PAT 17-JUL-2003
DEFINITION	Transgenic plant-origin human blood coagulation factor.
ACCESSION	BD227012
VERSION	BD227012.1 GI:33036782
KEYWORDS	JP 2002514433-A/2.
SOURCE	synthetic construct artificial construct
ORGANISM	1 (bases 1 to 21) Hooker,B.S., Gao,J., Anderson,D.B. and Dai,Z. Transgenic plant-origin human blood coagulation factor Patent: JP 2002514433-A 2 21-MAY-2002; BATTLEDE MEMORIAL INSTITUTE
REFERENCE	OS Artificial Sequence
AUTHORS	PN JP 2002514433-A/2
TITLE	PD 21-MAY-2002
JOURNAL	PR 14-MAY-1999 JP 2000548490
COMMENT	PR 14-MAY-1998 US 09/080003_06-MAY-1999 US 09/306847 PI BRIAN S HOOKER, JIANWEI GAO, DANIEL B ANDERSON, ZIYU DAI PC CI:N15/00,A01H5/00,A6IK38/36,A6IK38/48,A6IK38/48,A6IE7/04, PC A6IP43/00, PC C07K14/745_C12P21/02_C12N15/00,A6IK37/46,A6IK37/47,A6IK37/475

		CC	Description of Artificial Sequence: Primer
	FH	Key	Location/Qualifiers
	FT	source	1..21 /organism='Artificial Sequence'
FEATURES	source		location/Qualifiers 1..21 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"
Query Match		0.2%;	Score 14.2; DB 1; Length 21;
Best Local Similarity		84.2%;	Pred. No. 2.3e+03;
Matches	16;	Conservative	0; Mismatches 3; Indels 0; Gaps 0;
OY	220	GCGGACCTTCGGAGCAG	238
DB	3	GCCGCACCCTCGTGAGCAG	21
RESULT_3123			
LOCUS	BD237932/c		
DEFINITION		BD237932	21 bp DNA linear PAT 17-JUL-2003
ACCESSION		Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.	
VERSION		BD230932	
KEYWORDS		BP230932.1 GI:33040702	
SOURCE		JP 2002530091-A/801.	
ORGANISM		Canis familiaris (dog)	
REFERENCE		Canis familiaris	
AUTHORS		Eukaryota; Metazoa; Chordata; Carnivora; Pisces/petida; Canidae; Canis.	
TITLE		Mammalia; Eutheria; Canivora; Fissipedia; Canidae; Canis.	
JOURNAL		1 (bases 1 to 21) Galibert,F., Andre,C. Total genome radiation hybrid map of canine genome and its use for identification of interesting genes Patent : JP 2002530091-A 801.17-SBP-2002; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	
COMMENT		OS Canis familiaris (dog) PN JP 2002530091-A/801 PD 17-SBP-2002 PF 15-NOV-1999 JP 2000582596 PR 13-NOV-1998 US 60/106193 PI FRANCIS GALIBERT, CATHERINE ANDRE PC C12N15/09,C12Q1/68,C12N15/00 CC cph14 FH Key FI source location/Qualifiers 1..21 /organism='Canis familiaris (dog)'. FT location/Qualifiers 1..21 /organism="Canis familiaris" /mol_type="genomic DNA" /db_xref="taxon:9615"	
FEATURES	source		
Query Match		0.2%;	Score 14.2; DB 1; Length 21;
Best Local Similarity		84.2%;	Pred. No. 2.3e+03;
Matches	16;	Conservative	0; Mismatches 3; Indels 0; Gaps 0;
OY	6104	GCTTTTGTGAGATGTCTT	6122
DB	21	GCAATTTCAGGGATTGTCTT	3
RESULT_3124			
LOCUS	BD237593/c		
DEFINITION		Cytokine receptor ZALPRA11.	21 bp DNA linear PAT 17-JUL-2003
ACCESSION		BD237593	
VERSION		BD237593.1 GI:33047363	
KEYWORDS		JP 2002526062-A/27.	
SOURCE		synthetic construct	
ORGANISM		artificial construct	

REFERENCE 1 (bases 1 to 21)
AUTHORS Presnell,S.R., Conklin,D.C., Novak,J.E. and Hammond,A.K.
TITLE Cytokine receptor ZALPHA11
JOURNAL Patent: JP 2002526062-A 27 20-AUG-2002;
ZMOGENETICS INC
COMMENT OS Artificial Sequence
PN JP 2002526062-A/27
PD 20-AUG-2002
PP 23-SEP-1999 JP 2000574143
PR 23-SEP-1998 US 09/159254,09-MAR-1999 US 09/265117 PR
06-JUL-1999 US 09/347930
PI SCOTT R PRESNELL,DARRELL C CONKLIN,JULIA E NOVAK,ANGELA K PI
HAMMOND
PC C12N15/09,C07K14/715,C07K16/28,C12N1/15,C12N1/19,C12N1/21, PC
C12N5/10,
PC C12P21/02,C12P21/08,C12Q1/02,G01N33/53,G01N33/566,C12N15/00,
PC C12N5/00
CC Oligonucleotide primer ZC5020
FH Key Location/Qualifiers
FT source 1..21
Location/Qualifiers
1..21
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4627 GGGAGTTGCACTTCAGTG 4645
DB 19 GGAAGTTGCCACTCCAGTG 1

RESULT 3125
BD248949/c
LOCUS BD248949 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Novel cytokine ZALPHA11 ligand.
ACCESSION BD248949
VERSION BD248949.1 GI:33058719
KEYWORDS JP 2002537839-A/10.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 21)
Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
Hammond,A.K.
Novel cytokine ZALPHA11 ligand
Patent: JP 2002537839-A 10 12-NOV-2002;
ZMOGENETICS INC
COMMENT OS Artificial Sequence
PN JP 2002537839-A/10
PD 12-NOV-2002
PP 09-MAR-2000 JP 2000603382
PR 09-MAR-1999 US 09/264908,11-MAR-1999 US 09/265992 PR
01-JUL-1999 US 60/142013
PI JULIA E NOVAK,SCOTT R PRESNELL,CINDY A SPRECHER,DONALD C PI
FOSTER,
PI RICHARD D HOLLY,JANE A GROSS,JANET V JOHNSTON,ANDREW J NELSON,
PI STACEY R DILLON,ANGELA K HAMMOND
PC C12N15/09,A61K38/00,A61K45/00,A61P35/00,A61P37/00,C07K14/52,
PC C07K14/53,
PC C07K14/54,C07K14/55,C07K16/24,C07K19/00,C12N1/15,C12N1/19, PC
C12N1/21,
PC C12N5/10,C12P21/02,C12P21/02,G01N33/53,C12N15/00,C12N5/00, PC
A61K37/02
CC Oligonucleotide primer ZC5020
FH Key Location/Qualifiers
FT source 1..21
Location/Qualifiers
1..21
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4627 GGGAGTTGCACTTCAGTG 4645
DB 19 GGAAGTTGCCACTCCAGTG 1

RESULT 3126
BD248987/c
LOCUS BD248987 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Novel cytokine ZALPHA11 ligand.
ACCESSION BD248987
VERSION BD248987.1 GI:33058757
KEYWORDS JP 2002537839-A/48.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 21)
Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
Hammond,A.K.
Novel cytokine ZALPHA11 ligand
Patent: JP 2002537839-A 48 12-NOV-2002;
ZMOGENETICS INC
COMMENT OS Artificial Sequence
PN JP 2002537839-A/48
PD 12-NOV-2002
PP 09-MAR-2000 JP 2000603382
PR 09-MAR-1999 US 09/264908,11-MAR-1999 US 09/265992 PR
01-JUL-1999 US 60/142013
PI JULIA E NOVAK,SCOTT R PRESNELL,CINDY A SPRECHER,DONALD C PI
FOSTER,
PI RICHARD D HOLLY,JANE A GROSS,JANET V JOHNSTON,ANDREW J NELSON,
PI STACEY R DILLON,ANGELA K HAMMOND
PC C12N15/09,A61K38/00,A61K45/00,A61P35/00,A61P37/00,C07K14/52,
PC C07K14/53,
PC C07K14/54,C07K14/55,C07K16/24,C07K19/00,C12N1/15,C12N1/19, PC
C12N1/21,
PC C12N5/10,C12P21/02,C12P21/02,G01N33/53,C12N15/00,C12N5/00, PC
A61K37/02
CC Oligonucleotide primer ZC5020
FH Key Location/Qualifiers
FT source 1..21
Location/Qualifiers
1..21
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4627 GGGAGTTGCACTTCAGTG 4645
DB 19 GGAAGTTGCCACTCCAGTG 1

RESULT 3127
BD250646/c
LOCUS BD250646 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation.

FEATURES	source	location/Qualifiers
PC	GO13N7/00.C12N15/00.C12N15/00.C12N15/00	
CC	Universal arrays	
PH	Key	Location/Qualifiers
FT	source	1..21
		/organism="Homo sapiens (human)"
		/mol_type="genomic DNA"
		/db_xref="taxon:9606"
Query Match	0.2%: Score 14.2; DB 1; Length 21;	
Best Local Similarity	76.2%; Pred. No. 2.3e+03;	
Matches	16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;	
QY	24 CAGTGGAGCTGCTGACGGCT 44	
Db	21 CAGAGTGAGCGGTGACAGGCT 1	
RESULT 3129		
E05377/c		
LOCUS	E05377	21 bp DNA linear PAT 29-SEP-1997
DEFINITION	PCR primer to detect enterotoxigenic E. coli.	
ACCESSION	E05377	
VERSION	E05377.1 GI:2173566	
KEYWORDS	JP 1993227999-A/6.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	1 (bases 1 to 21)	
AUTHORS	Ohashi,T., Tada,A., Fukushima,S., Ozaki,H. and Nishimura,N	
TITLE	OLIGONUCLEOTIDE FOR DETECTING ENTEROTOXIGENIC ESCHERICHIA COLI AND DETECTION METHOD	
JOURNAL	Patent: JP 1993227999-A 6 07-SEP-1993;	
COMMENT	SHIMADZU CORP	
	OS Artificial gene	
	OC Artificial sequence; Genes.	
	PN JP 1993227999-A/6	
	PD 07-SEP-1993	
	PF 18-FEB-1992 JP 1992030755	
	PI OHASHI TETSUO, TADA ATSUSHI, FUKUSHIMA SHIGERU, OZAKI HIROKO,	
	PI NISHIMURA NAOTYUKI	
	PC C12Q1/68,C12Q1/04,(C12Q1/04,C12R1.19);	
	CC strandedness: Single;	
	CC topology: linear.	
FEATURES	location/Qualifiers	
source	1..21	
	/organism="synthetic construct"	
	/mol_type="genomic DNA"	
	/db_xref="taxon:32630"	
Query Match	0.2%: Score 14.2; DB 1; Length 21;	
Best Local Similarity	84.2%; Pred. No. 2.3e+03;	
Matches	16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
QY	6211 TGAATAAAGGTGGGAAG 6229	
Db	20 TGAATAAAGCGGGAAG 2	
RESULT 3130		
E08393		
LOCUS	E08393	21 bp DNA linear PAT 29-SEP-1997
DEFINITION	PCR primer for analyzing cDNA sequences of human megakaryocyte growth differentiating factor.	
ACCESSION	E08393	
VERSION	E08393.1 GI:2176510	
KEYWORDS	JP 1994333000-A/17.	
SOURCE	unidentified	
ORGANISM	unidentified	
REFERENCE	1 (bases 1 to 21)	

AUTHORS Tsujimoto, M., Kurihara, T., Ishida, N., Iwasa, F., Nakazato, H.,
TITLE Yamauchi, H., Miura, T., Teunouka, N. and Yamaguchi, M.
JOURNAL MEGAKARYOCYTE-PROLIFERATING AND DIFFERENTIATING FACTOR
 Patent: JP 1994313000-A 17 08-NOV-1994;
 SUNTORY LTD

COMMENT OS None
 OC Artificial sequences.
 PN JP 1994313000-A/17
 PD 08-NOV-1994
 PF 16-JUN-1993 JP 1993197752
 PR 17-JUN-1992 JP 92P 212305, 04-MAR-1993 JP 93P 67339 PI
 TSUJIMOTO MASAFUMI, KURIHARA TATSUYA, ISHIDA NOBUHIRO, PI IWASA
 FUYUKI,
 PI NAKAZATO HIROSHI, YAMACHI HIROZO, MIURA TAKEHISA, PI
 TSURUOKA NOBUO,
 PI YAMAGUCHI MARE
 PC C07K15/14,A61K37/02,C12N5/10,C12N15/19,C12P21/02,(C12P21/02,
 CC C12R1:91);
 CC strandedness: Single;
 CC topology: Linear;
 CC hypothetical: No;
 CC anti-sense: Yes;
 FH Key Location/Qualifiers
 FT source 1..21
 FT misc_feature 1..21 /note='PCR primer named TP11'.
 FT Location/Qualifiers
 1..21
 /organism='unidentified'
 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

FEATURES
 source

Query Match 0.2%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 84.2%; Pred. No. 2.3e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3500 TGGCACTTACCTTTGAAGT 3518
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 Db 2 TGGCACTTGCCTTTGAAGT 20

RESULT 3131
 E12687/c E12687 21 bp DNA linear PAT 27-APR-1998
LOCUS Primer.
DEFINITION E12687
ACCESSION E12687
VERSION E12687.1 GI:3251519
KEYWORDS JP 1997056380-A/4.
SOURCE unidentified
ORGANISM unidentified
 unclassified.
 1 (bases 1 to 21)
REFERENCE Tanida, E., Oue, C., Yagi, S., Hasegawa, A., Kiyozawa, K. and Yano, A.
AUTHORS ASIALOGLYCOPROTEIN RECEPTOR DERIVATIVE AND ITS USE
TITLE Patent: JP 1997056380-A 4 04-MAR-1997;
JOURNAL TONEN CORP, INTERNATL REAGENTS CORP, KIYOZAWA KENDOU
COMMENT OS None
 OC Artificial sequences.
 PN JP 1997056380-A/4
 PD 04-MAR-1997
 PF 21-AUG-1995 JP 1995212118
 PI TANIDA EMIKO, OUE CHIHARU, YAGI SHINTARO, HASEGAWA AKIRA, PI
 KIYOZAWA KENDOU,
 PI YANO AKIHITO
 PC C12N15/09,C07H21/04,C07K14/705,C12N1/21,C12N5/10,C12P21/02, PC
 G01N33/53,
 PC G01N33/566,G01N33/576,(C12N1/21,C12R1:19),(C12N5/10,C12R1:91),
 PC (C12P21/02,
 CC C12R1:19),(C12P21/02,C12R1:91);
 CC strandedness: Single;
 CC topology: Linear;

AUTHORS Martin, K.R.B., Michael, A.L. and Patrik, V.W.
TITLE Novel prokaryotic polynucleotide, polypeptide and utilization
JOURNAL Patent: JP 1999155586-A 29 15-JUN-1999;
 SMITHKLINE BEECHAM CORP

COMMENT OS Staphylococcus aureus
 PN JP 1999155586-A/29
 PD 15-JUN-1999
 PF 05-AUG-1998 JP 1998255927
 PR 05-AUG-1997 US 60/055387
 PI MARTIN KARL, RASGERU BURNHAM, MICHAEL ARTHUR LONETTO, PI
 PATRIK VONN WARREN
 PC C12N15/09,A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K31/00,
 PC A61K31/00,
 PC A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K38/00,
 PC A61K39/085,
 PC A61K39/395,A61K39/395,A61K45/00,A61K48/00,C07K14/31,C07K16/12,
 PC C12N5/10,
 PC C12P21/02,C12P21/08,C12Q1/68,G01N33/50,G01N33/53,G01N33/569,
 PC C12N15/00,
 PC A61K37/02,C12N5/00
 CC
 FH Key Location/Qualifiers
 FT source 1..21
 FT Location/Qualifiers
 1..21
 /organism='Staphylococcus aureus'.
 /mol_type='genomic DNA'
 /db_xref='taxon:1280'

FEATURES
 source

Query Match 0.2%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 84.2%; Pred. No. 2.3e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 843 GATGATGCTCAACATTTGAT 861
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 Db 2 GATGTTGCTCAACATGAAAT 20

RESULT 3133
 E3611

DEFINITION Novel prokaryotic polynucleotide, polypeptide and utilization thereof.
ACCESSION E3611
LOCUS E3611 21 bp DNA linear PAT 18-JUN-2001
KEYWORDS E3611.1 GI:13027017
 JP 1999155586-A/29.
SOURCE Staphylococcus aureus
 Staphylococcus aureus
ORGANISM Bacteria; Firmicutes; Bacillales; Staphylococcus.
 1 (bases 1 to 21)
REFERENCE Martin, K.R.B., Michael, A.L. and Patrik, V.W.
AUTHORS Novel prokaryotic polynucleotide, polypeptide and utilization
TITLE Patent: JP 1999155586-A 29 15-JUN-1999;
JOURNAL SMITHKLINE BEECHAM CORP

LOCUS E36967 21 bp DNA linear PAT 18-JUN-2001
DEFINITION Human telomerase catalytic subunit promoter.
ACCESSION E36967
VERSION E36967.1 GI:13022930
KEYWORDS JP 199253177-A/175.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M.,
Calvin,B.H., and William,H.A.
TITLE Human telomerase catalytic subunit promoter
JOURNAL Patent: JP 199253177-A 175 21-SEP-1999;
JERON CORP,UNIVERSITY TECHNOLOGY CORP
OS Unidentified
COMMENT PN JP 199253177-A/175
PD 21-SEP-1999
PF 15-OCT-1998 JP 1998320169
PR 01-OCT-1996 US 08/724,643,18-APR-1997 US 08/844,419, PR
25-APR-1997 US 08/846,017,06-MAY-1997 US 08/851,843, PR
09-MAY-1997 US 08/854,050,14-AUG-1997 US 08/911,312, PR
14-AUG-1997 US 08/912,951,14-AUG-1997 US 08/915,503, PI
R SECHI,JOCHIMU RINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
MORIN,
PI CALVIN B HAREI,WILLIAM H ANDREWS
PC C12N15/09,A61K31/70,A61K38/55,A61K39/395,A61K39/395,A61K48/00,
PC C12Q1/02,
PC C12Q1/48,C12Q1/68,G01N33/15,G01N33/48,G01N33/50//C07K14/47, PC
C07K16/40,
PC C12N1/19,C12N1/21,C12N5/10,C12N9/12,C12P21/08,(C12N1/19, PC
C12R1:84),
PC (C12N1/21,C12R1:19),(C12N9/12,C12R1:19),(C12N9/12,C12R1:84),
PC (C12N9/12,C12R1:91),C12N15/00,A61K37/64,C12N5/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key location/Qualifiers
FT source 1..21
location/Qualifiers
FEATURES
source 1..21
location/Qualifiers
1..21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 823 GTGGCGCCCTGCATGTGA 841
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Db 1 GTGGCGCCAGCCCTGTGA 19
RESULT 3134
LOCUS I15605 21 bp DNA linear PAT 02-APR-1996
DEFINITION Sequence 19 from patent US 5468852.
ACCESSION I15605
VERSION I15605.1 GI:1250513
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N.,
Shirasaki,Y., and Yamagata,K.
TITLE Oligonucleotides for detecting bacteria
JOURNAL Patent: US 5468852-A 19 21-NOV-1995;
FEATURES
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 6211 TGAATTAAGTGGGAAG 6229
|||||
Db 20 TGACTTAAGAGGGGAAG 2
RESULT 3135
LOCUS I17278 21 bp DNA linear PAT 03-APR-1996
DEFINITION Sequence 2 from patent US 5487969.
ACCESSION I17278
VERSION I17278.1 GI:1252186
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Eberle,R., Black,D., Scinicariello,F., and Hilliard,J.
TITLE Method of detection of herpes B virus
JOURNAL Patent: US 5487969-A 2 30-JAN-1996;
FEATURES
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 4264 TCCTCTGACGCTGCTGCA 4282
|||||
Db 20 TCCTCTACTCGTCTGCA 2
RESULT 3136
LOCUS I20638 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 36 from patent US 5514788.
ACCESSION I20638
VERSION I20638.1 GI:1600993
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.Frank, and Mirabelli,C.K.
TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 5514788-A 36 07-MAY-1996;
FEATURES
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 4697 TGAACCATGATTACTTA 4715
|||||
Db 19 TGAAGTATGATGCTTCA 1
RESULT 3137
LOCUS I20983 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 19 from patent US 5516898.
ACCESSION I20983
VERSION I20983.1 GI:1601337
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N.,
Shirasaki,Y. and Yamagata,K.
TITLE Oligonucleotides for detecting bacteria and detection method using
same
JOURNAL Patent: US 5516898-A 19 14-MAY-1996;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6211 TGAATAAAGGTGGGAAG 6229
Db 20 TGACTAAAGAGGGGAAG 2

RESULT 3138
LOCUS 121018 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 1 from patent US 5518651.
ACCESSION 121018
VERSION 121018.1 GI:1601372
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Reddy,P.M. and Hanna,N.B.
TITLE Methods and reagents for cleaving and deprotecting oligonucleotides
JOURNAL Patent: US 5518651-A 1 21-MAY-1996;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1099 CTGAGAGGTGACAGACTG 1117
Db 1 CTGAGACAGTGTGACAGCTG 19

RESULT 3139
LOCUS 122103 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 19 from patent US 5525718.
ACCESSION 122103
VERSION 122103.1 GI:1602457
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N.,
Shirasaki,Y. and Yamagata,K.
TITLE Oligonucleotides for detecting bacteria and detection method using
same
JOURNAL Patent: US 5525718-A 19 11-JUN-1996;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6211 TGAATAAAGGTGGGAAG 6229
Db 20 TGACTAAAGAGGGGAAG 2

RESULT 3140
LOCUS 130540 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 3 from patent US 5580969.
ACCESSION 130540
VERSION 130540.1 GI:1821331
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hoke,G.D., Bradley,M.O., Williams,T.J. and Lee,C.-H.
TITLE Antisense oligonucleotides directed against human ICAM-1 RNA
JOURNAL Patent: US 5580969-A 3 03-DEC-1996;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2652 CCACCTGTGTGACCAAGAG 2670
Db 3 CCACCTGTGTGACCAAGAG 21

RESULT 3141
LOCUS 133331 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 36 from patent US 5591623.
ACCESSION 133331
VERSION 133331.1 GI:1824122
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.Frank. and Mirabelli,C.R.
TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 5591623-A 36 07-JAN-1997;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4697 TGAAGCATGATTAATTGA 4715
Db 19 TGAAGCATGATTAATTGA 1

RESULT 3142
LOCUS 143369 21 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 3 from patent US 5631162.
ACCESSION 143369
VERSION 143369.1 GI:2468613
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hoke,G.D., Bradley,M.O., Williams,T.J. and Lee,C.-H.
TITLE Antisense oligonucleotides directed against human ICAM-1 RNA
JOURNAL Patent: US 5580969-A 3 03-DEC-1996;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

REFERENCE 1 (bases 1 to 21)
AUTHORS LeBoulch,P., London,I.M. and Tuan,D.
TITLE Retroviral vectors for transducing .beta.-globin gene and .beta.-locus control region derivatives
JOURNAL Patent: US 5631162-A 3 20-MAY-1997;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4463 CTTTCTTTTCTTTTCTTTT 4481
DB 21 CTTTCTTTTCTTTCTTCT 3

RESULT 3143
LOCUS I43370 21 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 4 from patent US 5631162.
ACCESSION I43370
VERSION I43370.1 GI:2468614
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS LeBoulch,P., London,I.M. and Tuan,D.
TITLE Retroviral vectors for transducing .beta.-globin gene and .beta.-locus control region derivatives
JOURNAL Patent: US 5631162-A 4 20-MAY-1997;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6952 AGAAGAGGAGGAGGAGAA 6970
DB 1 AGAAGAGGAGGAGGAGAA 19

RESULT 3144
LOCUS I80870 21 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 6 from patent US 5709865.
ACCESSION I80870
VERSION I80870.1 GI:3209160
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS van den Hurk,J. and Tijssen,P.
TITLE Immunogenic composition against Bovine Viral Diarrhea Virus II glycoprotein 53 (BVDV-II gp53)
JOURNAL Patent: US 5709865-A 6 20-JUN-1998;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5090 ACTCATCTGCCTGTCCA 5108

DB 1 ACTCATCTGCCTGTACA 19

RESULT 3145
LOCUS I82822 21 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 1 from patent US 5712383.
ACCESSION I82822
VERSION I82822.1 GI:3211119
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sheridan,P., Chang,C.-A., Running,J. and Urdea,M.S.
TITLE Process for immobilizing nucleic acid probes on polystyrene surfaces
JOURNAL Patent: US 5712383-A 1 27-JAN-1998;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTTGGGAATGGGCTG 3627
DB 20 TTCTTTGGAGAAAGTGTG 2

RESULT 3146
LOCUS I88903 21 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 6 from patent US 5719126.
ACCESSION I88903
VERSION I88903.1 GI:3408843
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Nordlund,J.J. and Farooqui,J.Z.
TITLE Melanogenic inhibitor, and methods of producing and using the same
JOURNAL Patent: US 5719126-A 6 17-FEB-1998;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6461 ATACTTTTCTTCTGTT 6479
DB 20 ATACTTTTCTTCTTTT 2

RESULT 3147
LOCUS AR216872 21 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 23 from patent US 6413719.
ACCESSION AR216872
VERSION AR216872.1 GI:23316216
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Singh,N.A., LePERT,M.F. and Charlier,C.

TITLE KCNO2 and KCNO3-potassium channel genes which are mutated in benign familial neonatal convulsions (BFNC) and other epilepsies
JOURNAL Patent: US 6413719-A 23 02-JUL-2002;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2955 AAGACAGACGACGACG 2973
Db 1 AAGACAGACGACGACG 19

RESULT 3148
AR228173
LOCUS AR228173 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 74 from patent US 6448003.
ACCESSION AR228173
VERSION AR228173.1 GI:27266919
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Guide, M. and Kurth, J.
TITLE Genotyping the human phenol sulfotransferase 2 gene SRF2
JOURNAL Patent: US 6448003-A 74 10-SEP-2002;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4386 CTGCTCCTATTCCTCTG 4404
Db 2 CAGCGCATATTCCTCTG 20

RESULT 3149
AR243488
LOCUS AR243488 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 281 from patent US 6475789.
ACCESSION AR243488
VERSION AR243488.1 GI:27290699
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cech, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Morin, G.B., Harley, C.B. and Andrews, W.H.
TITLE Human telomerase catalytic subunit: diagnostic and therapeutic methods
JOURNAL Patent: US 6475789-A 281 05-NOV-2002;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 823 GTGCGCCCTGCATGTGA 841
Db 1 GTGCGCCAGCCCTGTGA 19

RESULT 3150
AR254671/c
LOCUS AR254671 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 60 from patent US 6482414.
ACCESSION AR254671
VERSION AR254671.1 GI:27303692
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Dowling, P.W. and Youngner, J.S.
TITLE Cold-adapted equine influenza viruses
JOURNAL Patent: US 6482414-A 60 19-NOV-2002;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7318 GTGTTGTCTCTGCTTG 7336
Db 21 GTTTTGTCTCCTGCTTG 3

RESULT 3151
AR266454/c
LOCUS AR266454 21 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 4 from patent US 6495132.
ACCESSION AR266454
VERSION AR266454.1 GI:29695410
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sano, K.-i., Maeda, K. and Maeda, Y.
TITLE Method for producing polypeptides
JOURNAL Patent: US 6495132-A 4 17-DEC-2002;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1918 CTGTCGATTAACA 1936
Db 20 CATGTGCTTACCAACA 2

RESULT 3152
AR294453
LOCUS AR294453 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6188 from patent US 6537751.
ACCESSION AR294453
VERSION AR294453.1 GI:31681737
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 6188 25-MAR-2003;

FEATURES
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3962 TTTCATATTTCTTACTG 3980
|||||
Db 3 TTTCACATTTCTCTACTG 21

RESULT 3153
AR297138/c AR297138 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR297138 Sequence 8873 from patent US 6537751.
DEFINITION AR297138
ACCESSION AR297138
VERSION AR297138.1 GI:31684422
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 8873 25-MAR-2003;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7111 AATGAAATTAATTTCTCTG 7129
|||||
Db 19 AGATGAGATTAATTTCTCTG 1

RESULT 3154
AR298866 AR298866 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR298866 Sequence 10601 from patent US 6537751.
DEFINITION AR298866
ACCESSION AR298866
VERSION AR298866.1 GI:31686150
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10601 25-MAR-2003;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4150 TGATTGTTCTCTGACCTG 4168
|||||
Db 3 TGATTGTTCTCTGATTG 21

RESULT 3155

AR298959 AR298959 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR298959 Sequence 10694 from patent US 6537751.
DEFINITION AR298959
ACCESSION AR298959
VERSION AR298959.1 GI:31686243
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10694 25-MAR-2003;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6890 TGTGCTCTCTCCCTTACTCT 6908
|||||
Db 2 TGTGCTCTCTCTCTCTCT 20

RESULT 3156
AR299022 AR299022 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR299022 Sequence 10757 from patent US 6537751.
DEFINITION AR299022
ACCESSION AR299022
VERSION AR299022.1 GI:31686306
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10757 25-MAR-2003;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6110 CTGAGATTGTTCTTAGCGTT 6128
|||||
Db 1 CTGAGATTGTTCTTAGCGTT 19

RESULT 3157
AR299420 AR299420 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR299420 Sequence 11155 from patent US 6537751.
DEFINITION AR299420
ACCESSION AR299420
VERSION AR299420.1 GI:31686704
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11155 25-MAR-2003;
FEATURES Location/Qualifiers

source 1.21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5328 CTCCTTTTGCTCAGCTCTC 5346
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 3 CCCACTTTCTCAGCTCTC 21

RESULT 3158
LOCUS AR299780 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11515 from patent US 6537751.
ACCESSION AR299780
VERSION AR299780.1 GI:31687064
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11515 25-MAR-2003;
FEATURES
Location/Qualifiers
1.21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7021 ACAGAGGAATATGGAAC 7039
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 3 ACAGAGGAATATGGAAC 21

RESULT 3159
LOCUS AR299789 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11524 from patent US 6537751.
ACCESSION AR299789
VERSION AR299789.1 GI:31687073
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11524 25-MAR-2003;
FEATURES
Location/Qualifiers
1.21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7098 TAGCAATAGCAAAATGA 7116
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 1 TAGAAGTAGCAATGA 19

RESULT 3160
LOCUS AR342901/c

LOCUS AR342901 21 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 29 from patent US 6576744.
ACCESSION AR342901
VERSION AR342901.1 GI:33738200
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Presnell, S.R., Conklin, D.C., Novak, J.E. and Hammond, A.K.
TITLE Cytokine receptor zaiaphal
JOURNAL Patent: US 6576744-A 29 10-JUN-2003;
FEATURES
Location/Qualifiers
1.21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4627 GGAAGTTGCCACTCAGTG 4645
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 19 GGAAGTTGCCACTCAGTG 1

RESULT 3161
LOCUS AR359796 21 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 16 from patent US 6593463.
ACCESSION AR359796
VERSION AR359796.1 GI:33766591
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Chen, L.H. and Meade, H.
TITLE Modified MSP-1 nucleic acid sequences and methods for increasing
MRNA levels and protein expression in cell systems
JOURNAL Patent: US 6593463-A 16 15-JUL-2003;
FEATURES
Location/Qualifiers
1.21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3576 GGTAAATGCTGCAGAACTGC 3594
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 3 GGAATGCTGCAGATCAGC 21

RESULT 3162
LOCUS AR370561 21 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 36 from patent US 6300491.
ACCESSION AR370561
VERSION AR370561.1 GI:34607314
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett, C.F. and Mirabelli, C.K.
TITLE Oligonucleotide inhibition of cell adhesion
JOURNAL Patent: US 6300491-A 36 09-OCT-2001;
FEATURES
Location/Qualifiers
1.21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4697 TGAAGCATGATGATTCTTA 4715
|||||
19 TGAAGCATGATGATTCTTCA 1

RESULT 3163
AR374048/C AR374048 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 11 from patent US 6605272.
ACCESSION AR374048
VERSION AR374048.1 GI:40076620
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
Hammond,A.K.
TITLE Methods of using zalphail ligand
JOURNAL Patent: US 6605272-A 11 12-AUG-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4627 GGGAGTTGCACTTCAGTG 4645
|||||
19 GGAAGTTGCCACTCCAGTG 1

RESULT 3164
AR374086/C AR374086 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 51 from patent US 6605272.
ACCESSION AR374086
VERSION AR374086.1 GI:40076658
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
Hammond,A.K.
TITLE Methods of using zalphail ligand
JOURNAL Patent: US 6605272-A 51 12-AUG-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4627 GGGAGTTGCACTTCAGTG 4645
|||||
19 GGAAGTTGCCACTCCAGTG 1

RESULT 3165
AR390644 AR390644 21 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 514 from patent US 6610839.
ACCESSION AR390644
VERSION AR390644.1 GI:40112572
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Morin,G.B. and Andrews,W.H.
TITLE Promoter for telomerase reverse transcriptase
JOURNAL Patent: US 6610839-A 514 26-AUG-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 823 GTGGCCCTGGCCATGTGA 841
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1 GTGGCCAGGCCCTGTGA 19

RESULT 3166
AR393258 AR393258 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 514 from patent US 6617110.
ACCESSION AR393258
VERSION AR393258.1 GI:40118597
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
Harley,C.B. and Andrews,W.H.
TITLE Cells immortalized with telomerase reverse transcriptase for use in
drug screening
JOURNAL Patent: US 6617110-A 514 09-SEP-2003;
FEATURES Location/Qualifiers
source 1..21
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 823 GTGGCCCTGGCCATGTGA 841
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1 GTGGCCAGGCCCTGTGA 19

RESULT 3167
AR404361 AR404361 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 19 from patent US 6627745.
ACCESSION AR404361
VERSION AR404361.1 GI:40152859
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Kaestner,D.L., Akseutijevich,I., Centola,M., Deng,Z., Sood,R.,
Collins,F.S., Blake,T., Liu,P.P., Fischel-Ghodasian,N.,
Gumucio,D.L., Richards,R.I., Rieke,D.O., Doggett,N.A. and Pras,M.
TITLE Pyrin gene and mutants thereof, which cause familial Mediterranean
fever
JOURNAL Patent: US 6627745-A 19 30-SEP-2003;
FEATURES Location/Qualifiers


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source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7229 TTATCCCTCTCAAGTCAG 7247
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1 TTCTCCCTATCAATCCAG 19

RESULT 3168
LOCUS AR404755 21 bp mRNA linear PAT 18-DEC-2003
DEFINITION Sequence 34 from patent US 6630141.
ACCESSION AR404755
VERSION AR404755.1 GI:40153482
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 21)
Georgopoulos,K.
TITLE Isolated antibody that binds to an Ikaros polypeptide
JOURNAL Patent: US 6630141-A 34 07-OCT-2003;
FEATURES
source 1. .21
/organism="unknown"
/mol_type="mRNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 567 TGGGAAGGAGAGATCGA 585
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1 TGGGAAGTCAAGAGGGA 19

RESULT 3169
LOCUS AX020558/c 21 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 58 from Patent WO9934016.
ACCESSION AX020558
VERSION AX020558.1 GI:10044248
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
Vider,B.Z.
AUTHORS A method for identifying and characterizing cells and tissues
JOURNAL Patent: WO 9934016-A 58 08-JUL-1999;
GENEVA LTD (IL); VIDER BEN ZION (IL)
FEATURES
source 1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 994 AAGGCGCTGAAGTGAAG 1012
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21 ATGGCATGAAAGTGAAG 3

RESULT 3170
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AX023422/c 21 bp DNA linear PAT 15-SEP-2000
LOCUS AX023422
DEFINITION Sequence 37 from Patent WO014217.
ACCESSION AX023422
VERSION AX023422.1 GI:10183822
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
Lipford,G.B., Heeg,K. and Wagner,H.
AUTHORS G-motif oligonucleotides and uses thereof
JOURNAL Patent: WO 0014217-A 37 16-MAR-2000;
LIPFORD GRAYSON B (DE) ; HEEG KLAUS (DE) ;
CPG IMMUNOPHARMACEUTICALS GMBH (DE)
FEATURES
source 1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="synthetic, no natural origin"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2997 TCCCCCACCCTCACCCTCA 3015
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20 TCCCCCCCCCCCCCCCCCA 2

RESULT 3171
LOCUS AX082986/c 21 bp DNA linear PAT 28-FEB-2001
DEFINITION Sequence 10 from Patent WO0112788.
ACCESSION AX082986
VERSION AX082986.1 GI:13184908
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
Prenenell,S.R. and Taft,D.W.
AUTHORS Trypsase-like polypeptide ztrypl
JOURNAL Patent: WO 0112788-A 10 22-FEB-2001;
ZymoGenetics, Inc. (US)
FEATURES
source 1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Oligonucleotide primer ZC5020"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4627 GGGAGTTGCAACTCAGTG 4645
| | | | | | | | | | | | | | | | | | | |
19 GGAAGTGGCACTCCAGTG 1

RESULT 3172
LOCUS AX094867/c 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 45 from Patent WO0118250.
ACCESSION AX094867
VERSION AX094867.1 GI:13511070
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
```

REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarty,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 45 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source 1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Qy 719 CCATGAGTACACCCCTGTGG 739
Db 21 CCTCAGGTATACCACTGGGG 1

RESULT 3173
LOCUS AX094959 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 137 from Patent WO0118250.
ACCESSION AX094959
VERSION AX094959.1 GI:13511162
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarty,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 137 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source 1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Qy 603 CAAGTGGCTAGGCATTGTGAG 623
Db 1 CAAGTGGCTAGGCCTGGAGAG 21

RESULT 3174
LOCUS AX095237 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 415 from Patent WO0118250.
ACCESSION AX095237
VERSION AX095237.1 GI:13511440
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarty,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 415 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Qy 5834 TCTGCATGCGTCGCAATGATCC 5854
Db 1 TCTTCATGCGTCGCTTATCC 21

RESULT 3175
LOCUS AX095759 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 937 from Patent WO0118250.
ACCESSION AX095759
VERSION AX095759.1 GI:13511986
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarty,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 937 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source 1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Qy 290 GGCCCTGCAATGGCAGCTGTGG 310
Db 21 GGCCCTGCCACATGCGCATCG 1

RESULT 3176
LOCUS AX095881 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1059 from Patent WO0118250.
ACCESSION AX095881
VERSION AX095881.1 GI:13512108
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarty,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1059 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source 1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 2938 TGGGGAACAGGGCCACGACAGA 2958

Db 1 TGGAGTTCAATGCGCACGACAGA 21

RESULT 3177
AX095937/c 21 bp DNA linear PAT 30-MAR-2001

LOCUS Sequence 1115 from Patent WO0118250.

DEFINITION AX095937

ACCESSION AX095937.1 GI:13512164

VERSION

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and

AUTHORS McCarthy, J.J.

TITLE Single nucleotide polymorphisms in genes

JOURNAL Patent: WO 0118250-A 1115 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium

Pharmaceuticals, Inc. (US)

FEATURES Location/Qualifiers

1. .21

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;

Best Local Similarity 76.2%; Pred. No. 2.3e+03;

Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 900 TGAGTTCATGTGAGTGCT 920

Db 21 TCAGTTCCTCGTGAAGCTGCT 1

RESULT 3178
AX096253/c 21 bp DNA linear PAT 30-MAR-2001

LOCUS Sequence 1431 from Patent WO0118250.

DEFINITION AX096253

ACCESSION AX096253.1 GI:13512480

VERSION

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and

AUTHORS McCarthy, J.J.

TITLE Single nucleotide polymorphisms in genes

JOURNAL Patent: WO 0118250-A 1431 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium

Pharmaceuticals, Inc. (US)

FEATURES Location/Qualifiers

1. .21

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;

Best Local Similarity 76.2%; Pred. No. 2.3e+03;

Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 2452 TATCTGTGACGACGACGAC 2472

Db 21 TATCTTTGTARCCACCTGCGC 1

RESULT 3179

AX096261/c

LOCUS Sequence 1439 from Patent WO0118250.

DEFINITION AX096261

ACCESSION AX096261.1 GI:13512488

VERSION

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and

AUTHORS McCarthy, J.J.

TITLE Single nucleotide polymorphisms in genes

JOURNAL Patent: WO 0118250-A 1439 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium

Pharmaceuticals, Inc. (US)

FEATURES Location/Qualifiers

1. .21

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;

Best Local Similarity 76.2%; Pred. No. 2.3e+03;

Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 5631 AGAAGTGTGAGGAGCCG 5651

Db 21 AGAAGTGCATCTGGACCCAC 1

RESULT 3180
AX096456/c 21 bp DNA linear PAT 30-MAR-2001

LOCUS Sequence 1634 from Patent WO0118250.

DEFINITION AX096456

ACCESSION AX096456.1 GI:13512710

VERSION

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and

AUTHORS McCarthy, J.J.

TITLE Single nucleotide polymorphisms in genes

JOURNAL Patent: WO 0118250-A 1634 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium

Pharmaceuticals, Inc. (US)

FEATURES Location/Qualifiers

1. .21

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;

Best Local Similarity 76.2%; Pred. No. 2.3e+03;

Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 7384 TGTACAGTTCCTTGACGA 7404

Db 21 TGGCCAGCTCTTTCGACGA 1

RESULT 3181

AX096745

LOCUS Sequence 1923 from Patent WO0118250.

DEFINITION AX096745

ACCESSION AX096745.1 GI:13512999

VERSION

KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL
1	Homo sapiens (human)	Homo sapiens	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.	Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and McCarthy, J.J.	Single nucleotide polymorphisms in genes	Patent: WO 0118250-A 1923 15-MAR-2001; WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)
FEATURES	source	1..21	/organism="Homo sapiens"	/mol_type="unassigned DNA"	/db_xref="taxon:9606"	Location/Qualifiers
Query Match	Best Local Similarity	0.2%;	Score 14.2;	DB 1;	Length 21;	
Matches	16;	Conservative	1;	Mismatches	4;	Indels 0; Gaps 0;
QY	3777	TGACATTGCACTTCAACA	3797			
Db	1	TTACTATTGCRCCTGCACACA	21			
RESULT 3182	AX096836	21 bp	DNA	linear	PAT 30-MAR-2001	
LOCUS	AX096836	Sequence 2014 from Patent WO0118250.				
DEFINITION	AX096836	AX096836.1	GI:13513104			
ACCESSION	AX096836.1	GI:13513104				
VERSION	AX096836.1	GI:13513104				
KEYWORDS	Homo sapiens (human)					
SOURCE	Homo sapiens					
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.					
REFERENCE	1	Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and McCarthy, J.J.				
AUTHORS	Single nucleotide polymorphisms in genes					
TITLE	Patent: WO 0118250-A 2014 15-MAR-2001;					
JOURNAL	WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)					
FEATURES	Location/Qualifiers					
source	1..21	/organism="Homo sapiens"	/mol_type="unassigned DNA"	/db_xref="taxon:9606"		
Query Match	Best Local Similarity	0.2%;	Score 14.2;	DB 1;	Length 21;	
Matches	16;	Conservative	1;	Mismatches	4;	Indels 0; Gaps 0;
QY	987	GGAGATCAAGGAGCTGAAGT	1007			
Db	1	GGAGTTCAAGRTCCGTGTGT	21			
RESULT 3183	AX097036/c	21 bp	DNA	linear	PAT 30-MAR-2001	
LOCUS	AX097036	Sequence 2214 from Patent WO0118250.				
DEFINITION	AX097036	AX097036.1	GI:13513304			
ACCESSION	AX097036.1	GI:13513304				
VERSION	AX097036.1	GI:13513304				
KEYWORDS	Homo sapiens (human)					
SOURCE	Homo sapiens					
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.					
REFERENCE	1	Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and				
AUTHORS						

TITLE	Mccarthy,J.J. Single nucleotide polymorphisms in genes				
JOURNAL	Patent: WO 0118250-A 3214 15-MAR-2001; WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)				
FEATURES	Location/Qualifiers				
source	1. .21				
	/organism="Homo sapiens"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:9606"				
Query Match	0.2%;	Score 14.2;	DB 1;	Length 21;	
Best Local Similarity	76.2%;	Pred. No. 2.3e+03;			
Matches 16;	Conservative 1;	Mismatches 4;	Indels 0;	Gaps 0;	
Oy	2721	CCCCAGCCCTGGCCAAAGC	2741		
		:			
Db	21	CCCCAGCTCGGGCAAGC	1		
RESULT 3184					
AX106716/c					
LOCUS	AX106716	21 bp	DNA	linear	PAT 30-APR-2001
DEFINITION	Sequence 8 from Patent WO0125444.				
ACCESSION	AX106716				
VERSION	AX106716.1	GI:13922377			
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE	artificial sequences.				
1					
AUTHORS	Presnell,S.R., Novak,J.E. and Gao,Z.				
TITLE	Human phosphodiesterase zcytor13				
JOURNAL	Patent: WO 0125444-A 8 12-APR-2001; ZymoGenetics, Inc. (US)				
FEATURES	Location/Qualifiers				
source	1. .21				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Oligonucleotide primer ZC5020"				
Query Match	0.2%;	Score 14.2;	DB 1;	Length 21;	
Best Local Similarity	84.2%;	Pred. No. 2.3e+03;			
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;	
Oy	4627	GGGAGTGCACACTCCAGTG	4645		
Db	19	GGAGTGCACCTCCAGTG	1		
RESULT 3185					
AX108294					
LOCUS	AX108294	21 bp	DNA	linear	PAT 30-APR-2001
DEFINITION	Sequence 158 from Patent WO0123616.				
ACCESSION	AX108294				
VERSION	AX108294.1	GI:13923620			
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE	artificial sequences.				
1					
AUTHORS	Fell,J.D., Diaz,M.D. and McCabe,M.S.				
TITLE	Method of identifying pathogenic cryptococci				
JOURNAL	Patent: WO 0123616-A 158 05-APR-2001; Genetic Vectors Inc. (US) ; Fell, Jack (US) ; Diaz, Mara (US)				
FEATURES	Location/Qualifiers				
source	1. .21				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Primer/Probe"				

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 5362 GCTGGGCTTGAATGCAT 5380
Db 2 GCTGGTCTTGAAGTGCAT 20

RESULT 3186
AX108396 21 bp DNA linear PAT 30-APR-2001
LOCUS AX108396
DEFINITION Sequence 260 from Patent WO0123616.
ACCESSION AX108396
VERSION AX108396.1 GI:13923722
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Fell, J.D., Diaz, M.D. and McCabe, M.S.
TITLE Method of identifying pathogenic cryptococci
JOURNAL Patent: WO 0123616-A 260 05-APR-2001;
Genetic Vectors Inc. (US) ; Fell, Jack (US) ; Diaz, Mara (US)
FEATURES
source location/Qualifiers
1. 21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer/Probe"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 5362 GCTGGGCTTGAATGCAT 5380
Db 2 GCTGGTCTTGAAGTGCAT 20

RESULT 3187
AX115543 21 bp DNA linear PAT 11-MAY-2001
LOCUS AX115543
DEFINITION Sequence 666 from Patent WO0129262.
ACCESSION AX115543
VERSION AX115543.1 GI:14032485
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 666 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source location/Qualifiers
1. 21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4134 GAATGAAGTGTGACCTGA 4152
Db 21 GAATGAAGTGTGACCTGA 3

RESULT 3188
AX117706/c

LOCUS AX117706 21 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 2829 from Patent WO0129262.
ACCESSION AX117706
VERSION AX117706.1 GI:14034657
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2829 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source location/Qualifiers
1. 21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 5289 GCCTCTACCTCCAGCACA 5307
Db 19 GCCTGTATGCCAGCTACA 1

RESULT 3189
AX145995 21 bp DNA linear PAT 31-MAY-2001
LOCUS AX145995
DEFINITION Sequence 186 from Patent WO0134840.
ACCESSION AX145995
VERSION AX145995.1 GI:14284513
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Au, K.G., Chen, J.G., Patil, N. and Thomas, D.
TITLE Genetic compositions and methods
JOURNAL Patent: WO 0134840-A 186 17-MAY-2001;
GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)
FEATURES
source location/Qualifiers
1. 21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
1. 21
/note="n" represents a polymorphic base"

variation

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1085 CATTCCTTACAGCTGAG 1104
Db 1 CATTCCTTANAACTGGAG 20

RESULT 3190
AX146156 21 bp DNA linear PAT 31-MAY-2001
LOCUS AX146156
DEFINITION Sequence 347 from Patent WO0134840.
ACCESSION AX146156
VERSION AX146156.1 GI:14284674
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

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REFERENCE
1
AUTHORS      Au,K.G., Chen,J.G., Patil,N. and Thomas,D.
TITLE        Genetic compositions and methods
JOURNAL      Patent: WO 0134840-A 347 17-MAY-2001;
              GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)
FEATURES
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variation
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"
    1..21
    /note="n' represents a polymorphic base"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      2153 TCCTCATCCATTCTACAG 2172
Db      20 TCCTAATCANATTCACATG 1

RESULT 3191
AX146226/C
LOCUS      AX146226      21 bp      DNA      linear      PAT 31-MAY-2001
DEFINITION Sequence 417 from Patent WO0134840.
ACCESSION  AX146226
VERSION     AX146226.1 GI:14284744
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1
AUTHORS      Au,K.G., Chen,J.G., Patil,N. and Thomas,D.
TITLE        Genetic compositions and methods
JOURNAL      Patent: WO 0134840-A 417 17-MAY-2001;
              GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)
FEATURES
source
variation
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"
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    /note="n' represents a polymorphic base"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      619 GTGAGCTGCGATGCTGCA 638
Db      21 GCGAGCTGGANATGCTGTA 2

RESULT 3192
AX154225
LOCUS      AX154225      21 bp      DNA      linear      PAT 22-JUN-2001
DEFINITION Sequence 323 from Patent WO0138576.
ACCESSION  AX154225
VERSION     AX154225.1 GI:14535839
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1
AUTHORS      Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE        Human single nucleotide polymorphisms
JOURNAL      Patent: WO 0138576-A 323 31-MAY-2001;
              WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
source
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"
    1..21
    Location/Qualifiers
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REFERENCE
1
AUTHORS      Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE        Human single nucleotide polymorphisms
JOURNAL      Patent: WO 0138576-A 454 31-MAY-2001;
              WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
source
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"
    1..21
    Location/Qualifiers

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      4686 TGATCTGTGATGAGGCCA 4704
Db      19 TGATCTGAGATGAAGCA 1

RESULT 3194
AX154444/C
LOCUS      AX154444      21 bp      DNA      linear      PAT 22-JUN-2001
DEFINITION Sequence 542 from Patent WO0138576.
ACCESSION  AX154444
VERSION     AX154444.1 GI:14536058
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1
AUTHORS      Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE        Human single nucleotide polymorphisms
JOURNAL      Patent: WO 0138576-A 542 31-MAY-2001;
              WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
source
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"
    1..21
    Location/Qualifiers

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      253 CTGCCCCCTGCGACGAG 271
Db      19 CCGCCCCRCTGCGAGAG 1

RESULT 3193
AX154356/C
LOCUS      AX154356      21 bp      DNA      linear      PAT 22-JUN-2001
DEFINITION Sequence 454 from Patent WO0138576.
ACCESSION  AX154356
VERSION     AX154356.1 GI:14535970
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1
AUTHORS      Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE        Human single nucleotide polymorphisms
JOURNAL      Patent: WO 0138576-A 454 31-MAY-2001;
              WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
source
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"
    1..21
    Location/Qualifiers

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Qy      5778 GCCTGCTGCTGCGCTGCTG 5798
Db      1 GCCTGCTGCTGCGCTTCTG 21
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RESULT 3195
AX201229/c
LOCUS AX201229 21 bp DNA linear PAT 29-AUG-2001
DEFINITION Sequence 54 from Patent WO0142457.
ACCESSION AX201229
VERSION AX201229.1 GI:15390991
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Iversen, P.L.
TITLE Antisense antibacterial method and composition
JOURNAL Patent: WO 0142457-A 54 14-JUN-2001;
Avi Biopharma, Inc. (US)
FEATURES
source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="antisense oligomer"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5886 CTTGACTGCAGAGACCAA 5904
Db 21 CTTGACTGCAGAGAGAA 3

RESULT 3196
AX201248/c
LOCUS AX201248 21 bp DNA linear PAT 29-AUG-2001
DEFINITION Sequence 73 from Patent WO0142457.
ACCESSION AX201248
VERSION AX201248.1 GI:15391013
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Iversen, P.L.
TITLE Antisense antibacterial method and composition
JOURNAL Patent: WO 0142457-A 73 14-JUN-2001;
Avi Biopharma, Inc. (US)
FEATURES
source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="antisense oligomer"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6938 TGTTCGGCATCCAGAAA 6956
Db 20 TATTTGGGCATCCAGTTAA 2

RESULT 3197
AX203668/c
LOCUS AX203668 21 bp DNA linear PAT 30-AUG-2001
DEFINITION Sequence 3 from Patent WO0152904.
ACCESSION AX203668
VERSION AX203668.1 GI:15393108
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE 1
AUTHORS Gill, P.S. and Masood, R.
TITLE Methods and compositions for antisense vegf oligonucleotides
JOURNAL Patent: WO 0152904-A 3 26-JUL-2001;
Gill, Parkash, S. (US)
FEATURES
source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="VEGF antisense oligonucleotide"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 22 CGCAGTGGAGGCTGTGCA 40
Db 21 CGATGTGGGGCTGTGCA 3

RESULT 3198
AX225020/c
LOCUS AX225020 21 bp DNA linear PAT 10-SEP-2001
DEFINITION Sequence 30 from Patent WO0160849.
ACCESSION AX225020
VERSION AX225020.1 GI:15555093
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Dowling, P.W. and Youngner, J.S.
TITLE Cold-adapted equine influenza viruses
JOURNAL Patent: WO 0160849-A 30 23-AUG-2001;
UNIV. OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION (US)
FEATURES
source location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7318 GTGTTGTGCTGCTTTG 7336
Db 21 GTTTTGTGACCTGCTTTG 3

RESULT 3199
AX259217/c
LOCUS AX259217 21 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 15 from Patent WO0173087.
ACCESSION AX259217
VERSION AX259217.1 GI:16508463
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Hohn, T., Stravonone, L., de Haan, P.T., Ligon, R.T. and Kononova, M.
TITLE Cestrum yellow leaf curling virus promoters
JOURNAL Patent: WO 0173087-A 15 04-OCT-2001;
Syngenta Participations AG (CH)
FEATURES
source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"

/db_xref="taxon:32630"
/note="Oligonucleotide"

Qy 6355 GAAGAAGTACTAGAAAT 6373
Db 21 GAGCAAGTACTAGAACT 3

RESULT 3200
AX259804/c 21 bp DNA 1linear PAT 26-OCT-2001
LOCUS Sequence 31 from Patent WO0172822.
DEFINITION AX259804
ACCESSION AX259804
VERSION AX259804.1 GI:16508878
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Hugot, J.P., Thomas, G., Zouali, M., Lesage, S. and Chamailard, M.
Genes involved in intestinal inflammatory diseases and use thereof
Patent: WO 0172822-A 31 04-OCT-2001;
Fondation Jean Dausset-Ceph (FR)
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3894 CTGGAGTACTTCAATAGC 3912
Db 19 CTGGAGATCTTCAATACC 1

RESULT 3201
AX259805/c 21 bp DNA 1linear PAT 26-OCT-2001
LOCUS Sequence 32 from Patent WO0172822.
DEFINITION AX259805
ACCESSION AX259805
VERSION AX259805.1 GI:16508879
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Hugot, J.P., Thomas, G., Zouali, M., Lesage, S. and Chamailard, M.
Genes involved in intestinal inflammatory diseases and use thereof
Patent: WO 0172822-A 32 04-OCT-2001;
Fondation Jean Dausset-Ceph (FR)
Location/Qualifiers
1..21
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3894 CTGGAGTACTTCAATAGC 3912
Db 19 CTGGAGATCTTCAATACC 1

RESULT 3202
AX357857 21 bp DNA 1linear PAT 13-FEB-2002
LOCUS Sequence 48 from Patent WO0181916.
DEFINITION AX357857
ACCESSION AX357857
VERSION AX357857.1 GI:18674670
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Ma, N., Strom, T., Soares, M. C. and Ferran, C.
Methods of evaluating transplacental rejection
Patent: WO 0181916-A 48 01-NOV-2001;
Beth Israel Deaconess Medical Center, Inc. (US) ; Cornell Research
Foundation (US)
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="antisense primer"

FEATURES
source

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6882 GGCTGGGTTGCTCTCC 6900
Db 3 GCTGTCTTGGTCTCTCC 21

RESULT 3203
AX365163/c 21 bp DNA 1linear PAT 15-FEB-2002
LOCUS Sequence 15 from Patent WO0200721.
DEFINITION AX365163
ACCESSION AX365163
VERSION AX365163.1 GI:18696921
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Sprecher, C.A., Presnell, S.R., Gao, Z., Whitmore, T.E., Kufper, J.L.
and Maurer, M.F.
Cytokine receptor zcytor17
Patent: WO 0200721-A 15 03-JAN-2002;
ZymoGenetics, Inc. (US)
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer ZC5020"

FEATURES
source

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4627 GGGAGTGCACCTTCAGTG 4645
Db 19 GGAAGTGCACCTTCAGTG 1

RESULT 3204
AX375597/c 21 bp DNA 1linear PAT 01-MAR-2002
LOCUS Sequence 9 from Patent WO0210203.
DEFINITION AX375597
ACCESSION AX375597
VERSION AX375597.1 GI:19170165
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Saxena,R. and Page,D.C.
TITLE daz genes
JOURNAL Patent: WO 0210203-A 9 07-FEB-2002;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES Location/Qualifiers
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5210 GGGCTAGATCAGGCACT 5228
DB 20 GTGCTAGATTAGGCACT 2

RESULT 3205
LOCUS AX375601 21 bp DNA linear PAT 01-MAR-2002
DEFINITION Sequence 13 from Patent WO0210203.
ACCESSION AX375601
VERSION AX375601.1 GI:19170169
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Saxena,R. and Page,D.C.
TITLE daz genes
JOURNAL Patent: WO 0210203-A 13 07-FEB-2002;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES Location/Qualifiers
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5544 TGGTGATCGAGTGAAGA 5562
DB 2 TGGTACATCCAGATGAGA 20

RESULT 3206
LOCUS AX398006 21 bp DNA linear PAT 27-MAY-2002
DEFINITION Sequence 18 from Patent WO0220835.
ACCESSION AX398006
VERSION AX398006.1 GI:21260855
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Xu,C.F. and Purvis,I.J.
TITLE Genetic study
JOURNAL Patent: WO 0220835-A 18 14-MAR-2002;
GLAXO GROUP LIMITED (GB)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"

/db_xref="taxon:32630"
/note="Probe"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1935 CATCTTCTCCACACACAG 1953
DB 2 CATCTTCTCCACACACAG 20

RESULT 3207
LOCUS AX398016 21 bp DNA linear PAT 27-MAY-2002
DEFINITION Sequence 28 from Patent WO0220835.
ACCESSION AX398016
VERSION AX398016.1 GI:21260865
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Xu,C.F. and Purvis,I.J.
TITLE Genetic study
JOURNAL Patent: WO 0220835-A 28 14-MAR-2002;
GLAXO GROUP LIMITED (GB)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Probe"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6416 AGCTTCTCTGTGCTCTCT 6434
DB 20 AGCTTCTCTGTGCTCTCT 2

RESULT 3208
LOCUS AX404431 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 257 from Patent WO0224747.
ACCESSION AX404431
VERSION AX404431.1 GI:21437712
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their
JOURNAL use in diagnostic and therapeutic applications
Patent: WO 0224747-A 257 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5357 TTTCAGCTGGGGCTTGAAA 5375
DB 19 TTTCATCTGTGCTCTTGAAA 1

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RESULT 3209
AX404479
LOCUS AX404479 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 305 from Patent WO0224747.
ACCESSION AX404479
VERSION AX404479.1 GI:21437760
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their
JOURNAL use in diagnostic and therapeutic applications
Epidaurus Biotechnology AG (DE)
FEATURES
source
1..21
/molecule="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4801 AGCTGCCCTTGATGACCC 4819
Db 2 AGCTGCCCTTGATGACCTC 20

RESULT 3210
AX404480/C
LOCUS AX404480 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 306 from Patent WO0224747.
ACCESSION AX404480
VERSION AX404480.1 GI:21437761
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their
JOURNAL use in diagnostic and therapeutic applications
Epidaurus Biotechnology AG (DE)
FEATURES
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1..21
/molecule="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4801 AGCTGCCCTTGATGACCC 4819
Db 2 AGCTGCCCTTGATGACCTC 20

RESULT 3211
AX404549
LOCUS AX404549 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 375 from Patent WO0224747.
ACCESSION AX404549
VERSION AX404549.1 GI:21437830
KEYWORDS

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SOURCE
ORGANISM
REFERENCE
1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their
JOURNAL use in diagnostic and therapeutic applications
Epidaurus Biotechnology AG (DE)
FEATURES
source
1..21
/molecule="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence-n=g or t"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 688 GCCCTGATGTCGCATGAG 707
Db 2 GCCCTGATGTCGCCAGAG 21

RESULT 3212
AX404550/C
LOCUS AX404550 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 376 from Patent WO0224747.
ACCESSION AX404550
VERSION AX404550.1 GI:21437831
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their
JOURNAL use in diagnostic and therapeutic applications
Epidaurus Biotechnology AG (DE)
FEATURES
source
1..21
/molecule="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence-n=c or a"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 688 GCCCTGATGTCGCATGAG 707
Db 2 GCCCTGATGTCGCCAGAG 21

RESULT 3213
AX40526/C
LOCUS AX40526 21 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 30 from Patent WO0206529.
ACCESSION AX40526
VERSION AX40526.1 GI:21665329
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Germino,G.G., Watnick,T.J. and Bhakdeekitcharoen,B.
TITLE Detection and treatment of polycystic kidney disease
JOURNAL Patent: WO 0206529-A 30 24-JAN-2002;
FEATURES
location/Qualifiers

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source

1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer SR1"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5699 TTGGCTTCTCTTCTCTCT 5717
|||||
19 TTGGCTTCTCTCTCTCT 1

Db 19 TTGGCTTCTCTCTCTCT 1

RESULT 3214

LOCUS AX537671 21 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 21 from Patent EP1241269.
ACCESSION AX537671
VERSION AX537671.1 GI:25269633
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Heiskala, M.
TITLE Method for detecting reg-like protein and nucleic acids coding therefor
JOURNAL Patent: EP 1241269-A 21 18-SEP-2002;
Ortho-Clinical Diagnostics, Inc. (US)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificial"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2402 CTGGACACACAGTGACAC 2420
|||||
2 CTGGACACACAGTGACAC 20

Db 2 CTGGACACACAGTGACAC 20

RESULT 3215

LOCUS AX598414 21 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 688 from Patent WO0244994.
ACCESSION AX598414
VERSION AX598414.1 GI:28398590
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Brower, A., Brow, M. A., Cracauer, R. F., Foris, L., Granske, R., de arruda Indig, M., Kurensky, D., Luedcke, C., Lukowiak, A. A., Lyamichay, V., Neri, B. P., Reimer, N. D., Roeven, R. T., Skrzypczynski, Z., Ziarno, W. A., Comerford, J., Stump, S. and Wiesgut, D. D.
TITLE Systems and method for detection assay production and sale
JOURNAL Patent: WO 0244994-A 688 06-JUN-2002;
THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2658 GTGGACACAGGACATGAC 2676
|||||
1 GTGGACACAGGACATGTC 19

Db 1 GTGGACACAGGACATGTC 19

RESULT 3216

LOCUS AX805203/c 21 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 1371 from Patent WO03060160.
ACCESSION AX805203
VERSION AX805203.1 GI:38522344
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Lie, Y., Slettan, A., Hoeyum, M. and Lingaas, F.
TITLE Verification of food origin based on nucleic acid pattern recognition
JOURNAL Patent: WO 03060160-A 1371 24-JUL-2003;
Genomat ASA (NO)
FEATURES
source
1. .21
/organism="Oreochromis niloticus"
/mol_type="unassigned DNA"
/db_xref="taxon:8128"

Oreochromis niloticus (Nile tilapia)
Oreochromis niloticus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
Acanthomorpha; Acanthopterygii; Percomorpha; Perciformes;
Labroidae; Cichlidae; Oreochromis.

1
AUTHORS Lie, Y., Slettan, A., Hoeyum, M. and Lingaas, F.
TITLE Verification of food origin based on nucleic acid pattern recognition
JOURNAL Patent: WO 03060160-A 1371 24-JUL-2003;
Genomat ASA (NO)
FEATURES
source
1. .21
/organism="Oreochromis niloticus"
/mol_type="unassigned DNA"
/db_xref="taxon:8128"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1123 TGGCAGTGGACAGTATT 1141
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20 TTCCACAGGACACAGTAA 2

Db 20 TTCCACAGGACACAGTAA 2

RESULT 3217

LOCUS AX810549 21 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 514 from Patent EP1333094.
ACCESSION AX810549
VERSION AX810549.1 GI:38524041
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Cecch, T. R., Lingner, J., Nakamura, T., Chapman, K. B., Morin, G. B., Harley, C. B. and Andrews, W. H.
TITLE Human telomerase catalytic subunit
JOURNAL Patent: EP 1333094-A 514 06-AUG-2003;
Geron Corporation (US); University Technology Corporation (US)
FEATURES
source
1. .21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 823 GTGGCGCTTGCATGTGA 841
|||||
1 GTGGCGCAGGCGCTGTGA 19

Db 1 GTGGCGCAGGCGCTGTGA 19

RESULT 3218

BD006581/c
LOCUS BD006581 21 bp DNA linear PAT 31-JAN-2002
DEFINITION Secreted salivary ZSIG32 polypeptides.
ACCESSION BD006581
VERSION BD006581.1 GI:18634952
KEYWORDS JP 2001501834-A/20.
SOURCE unclassified
ORGANISM unclassified
REFERENCE unclassified.
1 (bases 1 to 21)
AUTHORS Sheppard,P.O.
TITLE Secreted salivary ZSIG32 polypeptides
JOURNAL Patent: JP 2001501834-A 20 13-FEB-2001;
ZMOGENETICS INC
COMMENT OS Unidentified
PN JP 2001501834-A/20
PD 13-FEB-2001
PF 18-MAR-1998 JP 1998540741
PR 19-MAR-1997 US 60/041263
PI PAUL O SHEPPARD
PC C12N15/12,C07K14/47,A61K38/17,C07K16/18,C12Q1/68,C12N15/62, PC
C12N15/11,
PC G01N33/50
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..21
FEATURES Location/Qualifiers
source 1..21
/organism="unclassified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4627 GGGAGTTGCACTTCAGTG 4645
Db 19 GGAGTTGCCACTCCAGTG 1

RESULT 3219
LOCUS BD008666/c 21 bp DNA linear PAT 31-JAN-2002
DEFINITION Oligomers which inhibit expression of interleukin genes.
ACCESSION BD008666
VERSION BD008666.1 GI:18637039
KEYWORDS JP 2001503620-A/3.
SOURCE unclassified
ORGANISM unclassified
REFERENCE unclassified.
1 (bases 1 to 21)
AUTHORS Veerapanane,D., Hamanaka,S. and Nozawa,I.
TITLE Oligomers which inhibit expression of interleukin genes
JOURNAL Patent: JP 2001503620-A 3 21-MAR-2001;
HISAMITSU PHARMACEUTICAL CO INC
COMMENT OS Unidentified
PN JP 2001503620-A/3
PD 21-MAR-2001
PF 29-AUG-1997 JP 1998520446
PR
PI DANGE VEERAPANANE,SHOJI HAMANAKA,IMAO NOZAWA
PC C07H21/04,A61K39/00,A61K48/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..21
FEATURES Location/Qualifiers
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/organism="unclassified"

/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5321 TCCCTTCTCTCTTGCCT 5339
Db 20 TCTTTCTCTCTTCCCT 2

RESULT 3220
LOCUS BD011218 21 bp DNA linear PAT 31-JAN-2002
DEFINITION Human telomerase catalytic subunit.
ACCESSION BD011218
VERSION BD011218.1 GI:18639591
KEYWORDS JP 2001081042-A/175.
SOURCE unclassified
ORGANISM unclassified
REFERENCE unclassified.
1 (bases 1 to 21)
AUTHORS Sechl,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mori,G.B.,
TITLE Harley,C.B. and Andrews,W.H.
JOURNAL Human telomerase catalytic subunit
PATENT: JP 2001081042-A 175 27-MAR-2001;
GERON CORP, UNIVERSITY TECHNOLOGY CORP
COMMENT OS Unidentified
PN JP 2001081042-A/175
PD 27-MAR-2001
PF 27-JUL-2000 JP 2000227474
PR 01-OCT-1996 US 08/724643, 18-APR-1997 US 08/844419 PR
25-APR-1997 US 08/846017, 06-MAY-1997 US 08/851843 PR
09-MAY-1997 US 08/854050, 14-AUG-1997 US 08/911312 PR
14-AUG-1997 US 08/912951, 14-AUG-1997 US 08/913503 PI THOMAS
R SECHL, JOACHIM LINGNER, TORU NAKAMURA, KAREN B CHAPMAN, PI GREG B
MORIN,
PI CALVIN B HARLEY, WILLIAM H ANDREWS
PC A61K38/00,A61K31/7088,A61K39/00,A61K48/00,A61P35/00,A61P43/00,
PC C07K5/10,
PC C07K5/107,C07K5/117,C07K7/06,C07K7/08,C07K16/40,C12N9/12, PC
C12N15/09,
PC C12Q1/02,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50,G01N33/53, PC
G01N33/53,
PC G01N33/566,G01N33/573//C12P21/08,A61K37/02,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..21
FEATURES Location/Qualifiers
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/organism="unclassified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 823 GTGCCCGCTGCATGTGGA 841
Db 1 GTGCCCGAGCCCTGTGGA 19

RESULT 3221
LOCUS BD014138/c 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Probe for nucleic acid hybridization.
ACCESSION BD014138
VERSION BD014138.1 GI:22554467
KEYWORDS JP 2001095590-A/4.

SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Adair,M.S.
TITLE Probe for nucleic acid hybridization
JOURNAL Patent: JP 2001095590-A 10-APR-2001;
BAYER CORP

COMMENT
OS Artificial Sequence
PN JP 2001095590-A/4
PD 10-APR-2001
PF 08-AUG-2000 JP 2000240494
PR 10-JAN-1990 US 463022
PI MICHAEL S ADAIR
PC C12N15/09,C12Q1/68,G01N33/569,G01N33/576,C12N15/00 CC
Description of Artificial Sequence: Synthetic oligonucleotide CC
N4-(6-aminocaproyl-2-aminoethyl) derivative of 5-methyl CC
cytidine

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source FT modified_base (1).
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTGGGGAATGGGTG 3627
DB 20 TTCTTGGGAAGATGGGTG 2

RESULT 3222
BD081061
LOCUS BD081061 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Coding sequence haplotypes of the human BRCA2 gene.
ACCESSION BD081061.1 GI:22626664
VERSION JP 2001514887-A/69.
KEYWORDS unidentifed
SOURCE unidentifed
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Murphy,P.D., White,M.B., Rabin,M.B., Olson,S.J., Yoshikawa,M.,
Jackson,G.M., Eskandari,T., Schryer,B. and Park,M.
TITLE Coding sequence haplotypes of the human BRCA2 gene
JOURNAL Patent: JP 2001514887-A 69 18-SEP-2001;
ONCOMED INC

COMMENT
OS Unidentifed
PN JP 2001514887-A/69
PD 18-SEP-2001
PF 14-AUG-1998 JP 2000509828
PR 15-AUG-1997 US 60/055784,07-NOV-1997 US 60/064926 PR
12-NOV-1997 US 60/065367,01-MAY-1998 US 09/071715 PR
22-MAY-1998 US 09/084471
PI PATRICIA D MURPHY,MARGA B WHITE,MARK B RABIN,SHERI J OLSON, PI
MATTHEW YOSHIKAWA,GEOPFREY M JACKSON,TARA ESKANDARI,BRENDA PI
SCHRYER

PC PI MICHAEL PARK
PC C12N15/09,A61K38/00,A61K39/395,A61K48/00,A61P35/00,C07K14/47,
PC C07K16/18,
PC C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12Q1/68//C12P21/02,C12P21/ PC
08,
CC C12N15/00,A61K37/02,C12N5/00
CC l1tr primer
FH Key Location/Qualifiers
FT source 1..21
/organism="Unidentifed".
FT Location/Qualifiers

source 1..21
/organism="unidentifed"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5479 TGTAAAGATTAATTTTG 5497
DB 1 TGTAAAGAGATGTGTG 19

RESULT 3223
BD083698
LOCUS BD083698/c 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for assaying monkey B virus and primer used for it.
ACCESSION BD083698
VERSION BD083698.1 GI:22629308
KEYWORDS JP 2001321173-A/11.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Nakamura,S., Hirano,M. and Ueda,M.
TITLE Method for assaying monkey B virus and primer used for it
JOURNAL Patent: JP 2001321173-A 11 20-NOV-2001;
SRL INC SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES
OS Artificial Sequence
PN JP 2001321173-A/11
PD 20-NOV-2001
PF 11-MAY-2000 JP 2000138503
PI SHIN NAKAMURA,MAKOTO HIRANO,MASASHIRO UEDA
PC C12N15/09,C12Q1/68//C12N15/09,C12R1:93),(C12Q1/68,C12R1:93),
PC C12N15/00,
PC (C12N15/00,C12R1:93).
CC Nucleic Acid for amplifying monkey B virus
FH Key Location/Qualifiers
FT source 1..21
/organism="Artificial Sequence".
FT Location/Qualifiers

FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4264 TCCTCTGCACGTCTCGCA 4282
DB 20 TCCTCTACCTCGCTCTGCA 2

RESULT 3224
BD086341
LOCUS BD086341 21 bp DNA linear PAT 27-AUG-2002
DEFINITION KCNQ2 and KCNQ3-potassium channel genes mutated in benign familial
neonatal convulsion (BFNC) and other convulsions.
ACCESSION BD086341
VERSION BD086341.1 GI:22631951
KEYWORDS JP 2001521041-A/19.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
AUTHORS Singh,N.A., Leppert,M.F. and Charlier,C.
TITLE KCNQ2 and KCNQ3-potassium channel genes mutated in benign familial
neonatal convulsion (BFNC) and other convulsions
JOURNAL Patent: JP 2001521041-A 19 06-NOV-2001;

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COMMENT
OS Homo sapiens (human)
PN JP 2001521041-A/19
PD 06-NOV-2001
PF 23-OCT-1998 JP 2000517983
PI NAKADA A SINGH, MARK F LEBPERT, CAROLE CHARLIER
PC C07K16/18, A01K67/027, A61K48/00, A61P25/08, A61P43/00, C07K14/47,
PC C12N5/10,
PC C12N5/09, C12P21/08, C12Q1/02, C12Q1/68//C12P21/08, C12R1/91,
PC C12N5/00,
PC C12N15/00
CC KCNQ2 and KCNQ3-potassium channel genes mutated in benign CC
CC neonatal convulsion (BNPC) and other convulsions FH Key
FT source Location/Qualifiers
1.21
/db_xref="taxon:9606"

FEATURES
source
1.21
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2955 AAGACAGACGACCCAGCCAG 2973
DB 1 AAGACAGACGACCCAGCCAG 19

RESULT 3225
LOCUS BD091831/c 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel cytokines.
ACCESSION BD091831
VERSION BD091831.1 GI:22637442
KEYWORDS WO 0073442-A/3
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 21)
REFERENCE Tulin, E. B. and Onoda, N.
AUTHORS Novel cytokines
JOURNAL Patent: WO 0073442-A 3 07-DEC-2000;
CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE INC, EDGARDO E
TULIN, NOBUHISA ONODA
OS Artificial Sequence
PN WO 0073442-A/3
PD 07-DEC-2000
PF 31-MAY-2000 WO 2000JP003505
PI EDGARDO E TULIN, NOBUHISA ONODA
PC C12N15/12, C12N15/63, C12N5/10, C12P21/02, C07K14/52, C07K14/715,
PC C12Q1/02
CC Description of Artificial Sequence: an artificially synthesized

COMMENT
CC sequence primer
CC Key Location/Qualifiers
FH 1.21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source
1.21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5531 CCTGTTGAAGGTGTC 5549
DB 19 CATGTTTAAGGTGTC 1
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DB 19 CATGTTTAAGGTGTC 1

RESULT 3226
LOCUS BD091835 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel cytokines.
ACCESSION BD091835
VERSION BD091835.1 GI:22637446
KEYWORDS WO 0073442-A/7
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 21)
REFERENCE Tulin, E. B. and Onoda, N.
AUTHORS Novel cytokines
JOURNAL Patent: WO 0073442-A 7 07-DEC-2000;
CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE INC, EDGARDO E
TULIN, NOBUHISA ONODA
OS Artificial Sequence
PN WO 0073442-A/7
PD 07-DEC-2000
PF 31-MAY-2000 WO 2000JP003505
PI EDGARDO E TULIN, NOBUHISA ONODA
PC C12N15/12, C12N15/63, C12N5/10, C12P21/02, C07K14/52, C07K14/715,
PC C12Q1/02
CC Description of Artificial Sequence: an artificially synthesized

COMMENT
CC sequence primer
CC Key Location/Qualifiers
FH 1.21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5531 CCTGTTGAAGGTGTC 5549
DB 19 CATGTTTAAGGTGTC 1

RESULT 3227
LOCUS BD102257 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Method of detecting risk factor for onset of arteriosclerosis.
ACCESSION BD102257
VERSION BD102257.1 GI:22647831
KEYWORDS WO 0171032-A/20
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1 (bases 1 to 21)
Yamashita, S. and Matsuzawa, Y.
TITLE Method of detecting risk factor for onset of arteriosclerosis
JOURNAL Patent: WO 0171032-A 20 27-SEP-2001;
BML INC, MAKOTO NAGANO, MAYUMI ITO, YUKIKO SAGEHASHI, HIROAKI HATTORI,
TORU EGASHIRA, SHIZUO YAMASHITA, YUJI MATSUZAWA
OS Homo sapiens (human)
PN WO 0171032-A/20
PD 27-SEP-2001
PF 23-MAR-2001 WO 2001JP002327
PI MAKOTO NAGANO, MAYUMI ITO, YUKIKO SAGEHASHI, HIROAKI HATTORI, TORU
```

PI EGASHIRA,
PI SHIZUYA YAMASHITA,YUJI MATSUZAWA
PC C1201/68,C12N15/12
CC Method of detecting risk factor for onset of arteriosclerosis
FT Key
FT Location/Qualifiers
FT source 1..21
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Best Local Similarity 84.2%; Pred. No.2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1691 CACAGGGGCGACAGCGT 1709
DB 2 CACAGGGTCCAGCCAGCGT 20

RESULT 3228
BD134574 21 bp DNA linear PAT 18-SEP-2002
LOCUS BD134574
DEFINITION Method for assaying an enzyme participating in conjugation with
sulphuric acid in human beings, and probe and kit therefor.
ACCESSION BD134574
VERSION BD134574.1 GI:23229519
KEYWORDS JP 2002085067-A/24.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Nishimura,M., Yaguchi,H., Naito,S. and Hiraoka,I.
TITLE Method for assaying an enzyme participating in conjugation with
sulphuric acid in human beings, and probe and kit therefor
JOURNAL Patent: JP 2002085067-A 24 26-MAR-2002;
OTSUKA PHARMACEUTICAL FACTORY INC
COMMENT OS Human SULT2A1 gene
PN JP 2002085067-A/24
PD 26-MAR-2002
PI 07-SEP-2000 JP 2000272229
FT MASUHIRO NISHIMURA,HIROSHI YAGUCHI,SHINAKU NAITO,ISAO HIRAKA
PC C12N15/09,C12Q1/25,C12Q1/66,GOIN21/64,GOIN21/78,GOIN33/53, PC
GOIN33/56,
PC C12N15/00
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with sulfuric
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Best Local Similarity 84.2%; Pred. No.2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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RESULT 3229
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LOCUS BD173870
DEFINITION Novel protein and DNA thereof.
ACCESSION BD173870

VERSION BD173870.1 GI:28415203
KEYWORDS WO 02062998-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Nakaniishi,A. and Sagiya,Y.
TITLE Novel protein and DNA thereof
JOURNAL Patent: WO 02062998-A 6 15-AUG-2002;
TAKEDA CHEMICAL INDUSTRIES LTD,ATSUSHI NAKANISHI,YOJI SAGIYA
COMMENT OS Artificial Sequence
PN WO 02062998-A/6
PD 15-AUG-2002
PF 05-FEB-2002 WO 2002JP000914
PR 06-FEB-2001 JP 01P 030172,21-JUN-2001 JP 01P 188708 PI
ATSUSHI NAKANISHI,YOJI SAGIYA
PC C12N15/12,C12N5/10,C12N1/15,C12N1/19,C12N1/21,C07K14/47,C07K16/18,
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LOCUS BD181268
DEFINITION A method for producing polypeptides.
ACCESSION BD181268
VERSION BD181268.1 GI:30792186
KEYWORDS JP 2002325579-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Sano,K., Maeda,K. and Maeda,Y.
TITLE A method for producing polypeptides
JOURNAL Patent: JP 2002325579-A 4 12-NOV-2002;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
COMMENT OS Artificial Sequence
PN JP 2002325579-A/4
PD 12-NOV-2002
PF 16-MAY-2001 JP 2001147081
PI KENICHI SANO,KAYO MAEDA,YUICHIRO MAEDA
PC C12N15/09,C12N7/00,C12P21/02,C12P21/02,C12R1/91,C12N15/00
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Best Local Similarity 84.2%; Pred. No.2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

GenCore version 5.1.6
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OM nucleic - nucleic search, using bw model

Run on: October 14, 2004, 11:19:12 ; Search time 295 Seconds
(without alignments)
3.674 Million cell updates/sec

Title: US-10-007-078-3

Perfect score: 7478

Sequence: 1 actgagcagctgcgcggcgcc.....acagtgcctctatctctaa 7478

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 0.5

Searched: 3294 segs, 72473 residues

Total number of hits satisfying chosen parameters: 6588

Minimum DB seq length: 8

Maximum DB seq length: 50

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 3471 summaries

Database : rng3.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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46	22.8	0.3	29	1	ABN83378	Mononucleotide rep
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65	22	0.3	26	1	AAH45054	ZC7231 primer used
66	22	0.3	26	1	AAH55692	Bovine viral diarr
67	22	0.3	26	1	ABX93598	Human z81963 PCR/s
68	22	0.3	26	1	ACF36382	Nucleotide sequenc
69	22	0.3	27	1	AAZ43904	M. tuberculosis rp
70	22	0.3	27	1	ABO76254	Murine SCC5 5'-RAC
71	22	0.3	27	1	ABX12469	Coxsackie B virus
72	22	0.3	31	1	AAH17761	Oligo d(T) PCR pri
73	22	0.3	32	1	AAH09500	SMART PCR primer #
74	22	0.3	32	1	ABA01204	Mumushi fibroinolyt
75	22	0.3	33	1	AAI97679	Human ribosomal S4
76	21.8	0.3	25	1	AAO95960	Oligonucleotide b1
77	21.8	0.3	25	1	AAH44258	PCR primer for hum
78	21.8	0.3	25	1	AAH93306	Rapid capture prob
79	21.8	0.3	25	1	AAZ30267	Capture probe CP12
80	21.8	0.3	25	1	ABK49986	Example oligonucle
81	21.8	0.3	25	1	AAH26900	Bacterial PNP DNA
82	21.8	0.3	25	1	ABH6170	Oligo dt primer #3
83	21.8	0.3	25	1	ADH4009	Oligonucleotide of
84	21.8	0.3	25	1	ADH4008	Oligonucleotide of
85	21.8	0.3	26	1	AAH70276	Sequence of sciss1
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87	21.8	0.3	26	1	AAH92241	SS probe MRC059.
88	21.8	0.3	26	1	AAH92242	SS probe MRC060.
89	21.8	0.3	26	1	AAH77536	CDNA library produ
90	21.8	0.3	26	1	AAH03682	Human fibr length
91	21.8	0.3	26	1	AAH23526	Primer #4. Unden
92	21.8	0.3	26	1	AAH20596	Human z81963 cDNA
93	21.8	0.3	26	1	ABH52638	Human secreted sal
94	21.8	0.3	26	1	AAH73048	Scaffold oligonucle
95	21.8	0.3	26	1	AAH45055	ZC7764 primer use
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101	21.8	0.3	26	1	ABH93461	Is17-specific pol
102	21.8	0.3	26	1	ABH22474	Oligodeoxynucleic
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104	21.8	0.3	26	1	AAH22822	Human (dt) primer
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108	21.8	0.3	27	1	AA92247	SS probe MRC071.	c 181	21	0.3	30	1	ABK65048	Nanoparticle-oligo
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110	21.8	0.3	27	1	AA99706	Immunostimulatory	c 183	21	0.3	30	1	ABK80007	EST polymorphic DN
111	21.8	0.3	27	1	ABK78427	Angiogenesis inhib	c 184	21	0.3	30	1	ABK61658	Oligonucleotide #1
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113	21.8	0.3	27	1	ABK53863	Human androgen rec	c 186	21	0.3	31	1	AA129951	Human single nucle
114	21.8	0.3	27	1	ABK54324	Human ARCA associ	c 187	21	0.3	32	1	AAV03988	Primer B for Non-A
115	21.8	0.3	27	1	ABK79828	EST polymorphic DN	c 188	21	0.3	32	1	AAV77235	Rat fibroblast gro
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117	21.8	0.3	27	1	ADB37208	Immunostimulatory	c 190	21	0.3	32	1	AAV60569	Neuraminidase PCR
118	21.8	0.3	28	1	AAV57855	Deoxy-A22-tagged s	c 191	20.8	0.3	32	1	AAV9286	POLYA, a competit
119	21.8	0.3	28	1	AA43065	Regulatable, catal	c 192	20.8	0.3	34	1	AAV31743	Nucleotide sequenc
120	21.8	0.3	28	1	ADA39569	Substrate RNA rela	c 193	20.8	0.3	34	1	AAV04086	Oligonucleotide PO
121	21.8	0.3	29	1	AAQ05003	Sequence binding t	c 194	20.8	0.3	34	1	AAA40359	pbluescriptSK+ pha
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123	21.8	0.3	30	1	AAV92243	SS probe MRC064.	c 196	20.8	0.3	34	1	AAV99756	Immunostimulatory
124	21.8	0.3	30	1	AAQ36302	GST1par, for GSTP	c 197	20.8	0.3	34	1	AAV99757	Immunostimulatory
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127	21.8	0.3	30	1	AAV99889	Immunostimulatory	c 200	20.8	0.3	34	1	ABK78477	Angiogenesis inhib
128	21.8	0.3	30	1	AAV99888	Immunostimulatory	c 201	20.8	0.3	34	1	ABK77949	Angiogenesis inhib
129	21.8	0.3	30	1	ABK10416	Synthetic primer s	c 202	20.8	0.3	34	1	ABK78478	Angiogenesis inhib
130	21.8	0.3	30	1	ABK10412	Synthetic primer s	c 203	20.8	0.3	34	1	ABK39405	Immunostimulatory
131	21.8	0.3	30	1	ABK70490	In-situ analysis s	c 204	20.8	0.3	34	1	ABA98840	A24 oligonucleotid
132	21.8	0.3	30	1	ABK53961	Method of measuri	c 205	20.8	0.3	34	1	AAV17859	A24 oligonucleotid
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134	21.8	0.3	32	1	AAV92244	SS probe MRC068.	c 207	20.8	0.3	34	1	ACH58602	Gastric ulcer trea
135	21.8	0.3	32	1	ADC33445	Template oligonuc	c 208	20.8	0.3	34	1	ABK80181	Immunostimulatory
136	21.8	0.3	33	1	AAV29153	PCR primer SEQ ID	c 209	20.8	0.3	34	1	ACB62284	Oligo (dT)24 RT-PC
137	21.6	0.3	30	1	AAV73343	Sindbis virus mRNA	c 210	20.8	0.3	34	1	ACD99729	Immunostimulatory
138	21.6	0.3	30	1	AAV90394	Sindbis virus 3' R	c 211	20.8	0.3	34	1	ACH03285	Immunostimulatory
139	21.6	0.3	30	1	AAV62221	APC binding protei	c 212	20.8	0.3	34	1	ACH03284	Immunostimulatory
140	21.4	0.3	24	1	ABK79809	EST polymorphic DN	c 213	20.8	0.3	34	1	ADA66379	mRNA poly A. Unid
141	21.4	0.3	25	1	AAV84260	PCR primer for hum	c 214	20.8	0.3	34	1	ADB37258	Immunostimulatory
142	21.4	0.3	25	1	AAV12482	Human CYP2D6 gene	c 215	20.8	0.3	34	1	ADB36806	Immunostimulatory
143	21.4	0.3	28	1	AAV11744	Human haemoglobin	c 216	20.8	0.3	34	1	ADB37259	Immunostimulatory
144	21.4	0.3	30	1	AAV62222	APC binding protei	c 217	20.8	0.3	34	1	ADB31867	Butterfly biliverd
145	21.4	0.3	31	1	ABK55182	Tumor-suppressor	c 218	20.8	0.3	34	1	ADB25524	Rolling circle amp
146	21.4	0.3	32	1	AAV48764	Murine liver cDNA	c 219	20.8	0.3	34	1	AAV84259	PCR primer for hum
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148	21.2	0.3	26	1	AAV59215	Oligonucleotide SE	c 221	20.8	0.3	34	1	ACF79235	Calix(a)arene-olig
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150	21.2	0.3	26	1	AAV30018	Precircle DNA olig	c 223	20.8	0.3	30	1	ADC16682	Aminocyclation RNA
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152	21.2	0.3	28	1	AAV40358	pbluescriptSK+ pha	c 225	20.8	0.3	32	1	AAV43798	RT-PCR primer used
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154	21.2	0.3	31	1	AAV63442	Oligonucleotide-na	c 227	20.6	0.3	24	1	ABK48140	Aspergillus niger
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156	21.2	0.3	31	1	ABK65049	Nanoparticle-oligo	c 229	20.4	0.3	22	1	AAV17413	Li cleavage site r
157	21.2	0.3	31	1	ABK64687	Nucleic acid detec	c 230	20.4	0.3	22	1	AAV030430	Oligomer IL6803 fo
158	21.2	0.3	31	1	AAV61659	Oligonucleotide #2	c 231	20.4	0.3	23	1	AAV62450	Cleavage of nucle
159	21.2	0.3	32	1	ABK53973	Triple helix form	c 232	20.4	0.3	23	1	AAV62451	Cleavage of nucle
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161	21.2	0.3	21	1	AAV075653	Reverse transcript	c 234	20.4	0.3	25	1	AAV42215	Sequencing primer
162	21	0.3	21	1	AAV17962	Triplet repeat seq	c 235	20.4	0.3	26	1	AAV35002	Human endothelin-b
163	21	0.3	21	1	AAV99580	Immunostimulatory	c 236	20.4	0.3	30	1	AAV02376	CDNA synthesis pri
164	21	0.3	21	1	ABK81862	Lung specific gene	c 237	20.4	0.3	30	1	AAV023661	Oligonucleotide #7
165	21	0.3	21	1	ABK78296	Angiogenesis inhib	c 238	20.4	0.3	31	1	AAV03410	Structural product
166	21	0.3	21	1	ABK18849	Immunostimulatory	c 239	20.2	0.3	22	1	AAV50570	Molecular array pr
167	21	0.3	21	1	ABK10202	Double stranded DN	c 240	20.2	0.3	22	1	ABK74887	Oligo-dT primer us
168	21	0.3	21	1	ACH03118	Immunostimulatory	c 241	20.2	0.3	22	1	ACC48484	Locked nucleic aci
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170	21	0.3	21	1	ADB81487	Forward PCR primer	c 243	20.2	0.3	22	1	ACC48483	Locked nucleic aci
171	21	0.3	23	1	AAQ30432	Oligomer IL6804 fo	c 244	20.2	0.3	23	1	AAV51324	Anchored oligo dt
172	21	0.3	23	1	AAQ30431	Deoxy-T22-tagged s	c 245	20.2	0.3	23	1	ABK13916	3'-PCR primer used
173	21	0.3	28	1	AAV57856	Reverse transcript	c 246	20.2	0.3	24	1	ABK68172	Oligo dT primer #4
174	21	0.3	29	1	AAV68614	Tobacco PMT reverse	c 247	20.2	0.3	25	1	AAV95894	HLA HLA-B gene PCR
175	21	0.3	29	1	AAV79306	Reverse transcript	c 248	20.2	0.3	25	1	AAV96201	16S rRNA gene PCR
176	21	0.3	29	1	AAV79306	Rat type I steroid	c 249	20.2	0.3	25	1	AAV29741	Primer used to rev
177	21	0.3	29	1	AAV09934	Reverse transcript	c 250	20.2	0.3	25	1	ADB04573	Human MD27 scanlin
178	21	0.3	29	1	AAV99803	Oligonucleotide-na	c 251	20.2	0.3	27	1	AAV29941	Primer #22 for PDZ
179	21	0.3	30	1	AAV63441	Oligonucleotide-na	c 252	20.2	0.3	28	1	ABK59816	Potato gene PCR pr

253	20.2	0.3	29	1	AA093201	C. perfingens bet	c 326	20	0.3	20	1	ABZ89016	Human oligonucleot
254	20.2	0.3	29	1	AAV59216	linear multimer pr	c 327	20	0.3	20	1	ABZ89120	Human oligonucleot
255	20.2	0.3	29	1	AD65873	DNA oligonucleotid	c 328	20	0.3	20	1	ABZ89704	Human oligonucleot
256	20.2	0.3	30	1	AA674908	CD40L poly-A tract	c 329	20	0.3	20	1	ACD27320	Nanotechnology nuc
257	20	0.3	20	1	AAQ25565	Dye-coupled 3'-ami	c 330	20	0.3	20	1	ACC58867	Doubly labelled DN
258	20	0.3	20	1	AAQ33554	Microsatellite seq	c 331	20	0.3	20	1	ABZ22916	Phosphorothioate 2
259	20	0.3	20	1	AA058578	Sequence of synthe	c 332	20	0.3	20	1	AA161645	Thiol-modified oli
260	20	0.3	20	1	AAQ94205	Alpha-anomeric oli	c 333	20	0.3	20	1	ABZ59815	Puerto gene PCR pr
261	20	0.3	20	1	AAQ75570	Reverse transcript	c 334	20	0.3	20	1	ABX79181	Thio-modified 20dA
262	20	0.3	20	1	AAQ90405	t2 (synthetic) DNA	c 335	20	0.3	20	1	ABX92177	Nanoparticle-assoc
263	20	0.3	20	1	AA636649	Anti-CTLV antisens	c 336	20	0.3	20	1	ACD27255	Nanotechnology nuc
264	20	0.3	20	1	AAV34591	M. vaccae antigen	c 337	20	0.3	20	1	ACD27125	Nanotechnology nuc
265	20	0.3	20	1	AA66606	Oligonucleotide se	c 338	20	0.3	20	1	ACD27385	Nanotechnology nuc
266	20	0.3	20	1	AAV27533	Synthetic RNA sequ	c 339	20	0.3	20	1	ACD27190	Nanotechnology nuc
267	20	0.3	20	1	AAZ11326	Mycobacterial 16S	c 340	20	0.3	20	1	ACD27060	Nanotechnology nuc
268	20	0.3	20	1	AAA40449	Electrochemical det	c 341	20	0.3	20	1	ACH00064	Nanotechnology nuc
269	20	0.3	20	1	AAA40448	Electrochemical det	c 342	20	0.3	20	1	ACD99851	Immunostimulatory
270	20	0.3	20	1	AAZ91117	Oligonucleotide #5	c 343	20	0.3	20	1	ACD99847	Immunostimulatory
271	20	0.3	20	1	AAA50193	2'-Methoxyethoxy-m	c 344	20	0.3	20	1	ACD99532	Immunostimulatory
272	20	0.3	20	1	AA687238	Phosphorothioate p	c 345	20	0.3	20	1	ADA14838	Hairpin target seq
273	20	0.3	20	1	AA687230	Digoxigenin-label	c 346	20	0.3	20	1	ADA06159	Nanoparticle label
274	20	0.3	20	1	AA687241	Poly T oligonucleo	c 347	20	0.3	20	1	ACD26995	Nanotechnology nuc
275	20	0.3	20	1	AA510402	DNA template for 3	c 348	20	0.3	20	1	ADB36933	Immunostimulatory
276	20	0.3	20	1	AA616997	Capture probe CPS'	c 349	20	0.3	20	1	ADB36601	Immunostimulatory
277	20	0.3	20	1	AA660896	Conjugate forming	c 350	20	0.3	20	1	ADB36929	Immunostimulatory
278	20	0.3	20	1	AA653428	Oligonucleotide-na	c 351	20	0.3	20	1	ADB81498	Antisense oligo (S
279	20	0.3	20	1	AA628481	Random oligonucleo	c 352	20	0.3	20	1	ADB81500	Antisense oligo (S
280	20	0.3	20	1	AA510371	Oligonucleotide-cy	c 353	20	0.3	20	1	ADB81513	Antisense oligo (S
281	20	0.3	20	1	AA699427	Immunostimulatory	c 354	20	0.3	20	1	ADB81519	Antisense oligo (S
282	20	0.3	20	1	AA699099	Immunostimulatory	c 355	20	0.3	20	1	ADB81541	Antisense oligo (S
283	20	0.3	20	1	AA699431	Immunostimulatory	c 356	20	0.3	20	1	ADB81501	Antisense oligo (S
284	20	0.3	20	1	AA446445	Oligonucleotide #1	c 357	20	0.3	20	1	ADB81517	Antisense oligo (S
285	20	0.3	20	1	AA478547	Nucleotide sequenc	c 358	20	0.3	20	1	ADB81527	Antisense oligo (S
286	20	0.3	20	1	AA628351	DNA oligomer #1.	c 359	20	0.3	20	1	ADB81546	Antisense oligo (S
287	20	0.3	20	1	AB577742	Angiogenesis inhib	c 360	20	0.3	20	1	ADB81550	Antisense oligo (S
288	20	0.3	20	1	AB578072	Angiogenesis inhib	c 361	20	0.3	20	1	ADB81553	Antisense oligo (S
289	20	0.3	20	1	AB578076	Angiogenesis inhib	c 362	20	0.3	20	1	ADB81503	Antisense oligo (S
290	20	0.3	20	1	AB139402	Immunostimulatory	c 363	20	0.3	20	1	ADB81510	Antisense oligo (S
291	20	0.3	20	1	AB138648	Immunostimulatory	c 364	20	0.3	20	1	ADB81511	Antisense oligo (S
292	20	0.3	20	1	AB139403	Immunostimulatory	c 365	20	0.3	20	1	ADB81549	Antisense oligo (S
293	20	0.3	20	1	AB154775	CD14 receptor PCR	c 366	20	0.3	20	1	ADB81512	Antisense oligo (S
294	20	0.3	20	1	ABK65035	Nanoparticle-oligo	c 367	20	0.3	20	1	ADB81524	Antisense oligo (S
295	20	0.3	20	1	ABK65050	Nanoparticle-oligo	c 368	20	0.3	20	1	ADB81526	Antisense oligo (S
296	20	0.3	20	1	AA037201	Human MEXK4 antise	c 369	20	0.3	20	1	ADB81529	Antisense oligo (S
297	20	0.3	20	1	AA145122	Oligonucleotide by	c 370	20	0.3	20	1	ADB81543	Antisense oligo (S
298	20	0.3	20	1	AB136232	M tuberculosis rRN	c 371	20	0.3	20	1	ADB81584	Antisense oligo (S
299	20	0.3	20	1	AB564673	Nucleic acid detec	c 372	20	0.3	20	1	ADB81555	Antisense oligo (S
300	20	0.3	20	1	AB564688	Nucleic acid detec	c 373	20	0.3	20	1	ADB81497	Antisense oligo (S
301	20	0.3	20	1	ABN87103	Capture probe CPS'	c 374	20	0.3	20	1	ADB81509	Antisense oligo (S
302	20	0.3	20	1	ABZ88267	Human oligonucleot	c 375	20	0.3	20	1	ADB81532	Antisense oligo (S
303	20	0.3	20	1	ABZ88565	Human oligonucleot	c 376	20	0.3	20	1	ADB81545	Antisense oligo (S
304	20	0.3	20	1	ABZ88619	Human oligonucleot	c 377	20	0.3	20	1	ADB81547	Antisense oligo (S
305	20	0.3	20	1	ABZ89705	Human oligonucleot	c 378	20	0.3	20	1	ADB81552	Antisense oligo (S
306	20	0.3	20	1	ABZ88816	Human oligonucleot	c 379	20	0.3	20	1	ADB81496	Antisense oligo (S
307	20	0.3	20	1	ABZ88881	Human oligonucleot	c 380	20	0.3	20	1	ADB81504	Antisense oligo (S
308	20	0.3	20	1	ABZ89706	Human oligonucleot	c 381	20	0.3	20	1	ADB81539	Antisense oligo (S
309	20	0.3	20	1	ABZ88620	Human oligonucleot	c 382	20	0.3	20	1	ADB81521	Antisense oligo (S
310	20	0.3	20	1	ABZ88814	Human oligonucleot	c 383	20	0.3	20	1	ADB81536	Antisense oligo (S
311	20	0.3	20	1	ABZ89241	Human oligonucleot	c 384	20	0.3	20	1	ADB81551	Antisense oligo (S
312	20	0.3	20	1	ABZ90650	Human oligonucleot	c 385	20	0.3	20	1	ADB81495	Antisense oligo (S
313	20	0.3	20	1	ABZ88618	Human oligonucleot	c 386	20	0.3	20	1	ADB81499	Antisense oligo (S
314	20	0.3	20	1	ABZ88815	Human oligonucleot	c 387	20	0.3	20	1	ADB81515	Antisense oligo (S
315	20	0.3	20	1	ABZ85311	Human oligonucleot	c 388	20	0.3	20	1	ADB81540	Antisense oligo (S
316	20	0.3	20	1	ABZ85435	Human oligonucleot	c 389	20	0.3	20	1	ADB81505	Antisense oligo (S
317	20	0.3	20	1	ABZ88817	Human oligonucleot	c 390	20	0.3	20	1	ADB81534	Antisense oligo (S
318	20	0.3	20	1	ABZ88817	Human oligonucleot	c 391	20	0.3	20	1	ADB81538	Antisense oligo (S
319	20	0.3	20	1	ABZ89302	Human oligonucleot	c 392	20	0.3	20	1	ADB81494	Antisense oligo (S
320	20	0.3	20	1	ABZ88566	Human oligonucleot	c 393	20	0.3	20	1	ADB81533	Antisense oligo (S
321	20	0.3	20	1	ABZ89086	Human oligonucleot	c 394	20	0.3	20	1	ADB81559	Antisense oligo (S
322	20	0.3	20	1	ABZ85533	Human oligonucleot	c 395	20	0.3	20	1	ADB81506	Antisense oligo (S
323	20	0.3	20	1	ABZ85595	Human oligonucleot	c 396	20	0.3	20	1	ADB81508	Antisense oligo (S
324	20	0.3	20	1	ABZ89015	Human oligonucleot	c 397	20	0.3	20	1	ADB81518	Antisense oligo (S
325	20	0.3	20	1	ABZ89441	Human oligonucleot	c 398	20	0.3	20	1	ADB81515	Antisense oligo (S

C 399	20	0.3	20	1	ADB1544	Antisense oligo (S	472	20	0.3	30	1	ABA97617	Poly f nucleotide
C 400	20	0.3	20	1	ADB1556	Antisense oligo (S	473	20	0.3	30	1	ABA97618	Poly g nucleotide
C 401	20	0.3	20	1	ADB1558	Antisense oligo (S	474	20	0.3	30	1	ABL95890	Probe poly f for a
C 402	20	0.3	20	1	ADB1507	Antisense oligo (S	475	20	0.3	30	1	ABL95885	Probe poly b for a
C 403	20	0.3	20	1	ADB1511	Antisense oligo (S	476	20	0.3	30	1	ABL95886	Probe poly c for a
C 404	20	0.3	20	1	ADB1517	Antisense oligo (S	477	20	0.3	30	1	ABL95887	Probe poly d for a
C 405	20	0.3	20	1	ADB1561	Antisense oligo (S	478	20	0.3	30	1	ABL95891	Probe poly g for a
C 406	20	0.3	20	1	ADB1502	Antisense oligo (S	479	20	0.3	30	1	ABL95892	Probe poly h for a
C 407	20	0.3	20	1	ADB1520	Antisense oligo (S	480	20	0.3	30	1	ABL95894	Probe poly i for a
C 408	20	0.3	20	1	ADB1522	Antisense oligo (S	481	20	0.3	30	1	ABL95888	Probe poly d for a
C 409	20	0.3	20	1	ADB1528	Antisense oligo (S	482	20	0.3	30	1	ABL95889	Probe poly e for a
C 410	20	0.3	20	1	ADB1548	Antisense oligo (S	483	20	0.3	30	1	ABL95893	Probe poly i for a
C 411	20	0.3	20	1	ADB1557	Antisense oligo (S	484	20	0.3	23	1	ABD33503	T718pad_P51.3-23-
C 412	20	0.3	20	1	ADB1516	Antisense oligo (S	485	19.8	0.3	23	1	ADD69462	5', anchored (ISSR)
C 413	20	0.3	20	1	ADB1542	Antisense oligo (S	486	19.8	0.3	24	1	ABD61611	Porcine GPR8-relat
C 414	20	0.3	20	1	ADB1560	Antisense oligo (S	487	19.8	0.3	24	1	ABK94601	G-protein-coupled
C 415	20	0.3	20	1	ADB1514	Antisense oligo (S	488	19.8	0.3	24	1	ABD33505	T718pad_P512-24-
C 416	20	0.3	20	1	ADB1523	Antisense oligo (S	489	19.8	0.3	24	1	ABK92831	Screening method r
C 417	20	0.3	20	1	ADB1525	Antisense oligo (S	490	19.8	0.3	24	1	ADC51835	GPR8 PCR primer, S
C 418	20	0.3	20	1	ADB1530	Antisense oligo (S	491	19.8	0.3	25	1	AAQ72756	Solid phase restri
C 419	20	0.3	20	1	AAQ14196	Oligonucleotide pr	492	19.8	0.3	25	1	ABD33507	T718pad_P510-25-
C 420	20	0.3	20	1	AAQ75651	Reverse transcript	493	19.8	0.3	25	1	AB223535	fragment of a plas
C 421	20	0.3	20	1	AAQ75652	Reverse transcript	494	19.8	0.3	26	1	AAH13806	Yeast DGC2 stress
C 422	20	0.3	20	1	AAQ75654	Reverse transcript	495	19.8	0.3	26	1	AAH88688	Oligo-dt-XhoI prim
C 423	20	0.3	20	1	AAQ90391	Reverse transcript	496	19.8	0.3	26	1	ABD12516	Thuja sp. pinorexi
C 424	20	0.3	20	1	AAI10743	CP-1 (synthetic DN	497	19.8	0.3	26	1	AAF16616	Gastric acid produ
C 425	20	0.3	20	1	AAV35395	Oligonucleotide pr	498	19.8	0.3	26	1	ABD33509	T718pad_P510-26-
C 426	20	0.3	20	1	AAH81302	HIV-1 gag protein	499	19.8	0.3	27	1	AAH94842	Human ESF-1 3', PCR
C 427	20	0.3	20	1	AAK26973	3', ribonucleoside	500	19.8	0.3	27	1	AAH59740	PCR primer for hES
C 428	20	0.3	20	1	AAZ44350	Primer used to rev	501	19.8	0.3	27	1	AAH25224	3' primer for an e
C 429	20	0.3	20	1	AAF99707	Protein kinase inh	502	19.8	0.3	27	1	AAH43080	Nucleotide sequenc
C 430	20	0.3	20	1	AAH42480	Immunostimulatory	503	19.8	0.3	27	1	ABQ79879	ABQ79879
C 431	20	0.3	20	1	AB578428	Oligonucleotide us	504	19.8	0.3	27	1	ABH41793	Nucleotide sequenc
C 432	20	0.3	20	1	AB578404	Angiogenesis inh	505	19.8	0.3	27	1	ABD33510	Primer for human e
C 433	20	0.3	20	1	AB513944	Immunostimulatory	506	19.8	0.3	27	1	ABH33512	T718pad_P58-27-0
C 434	20	0.3	20	1	ABD51323	Regular oligo dt p	507	19.8	0.3	27	1	ABX14927	hESF 1 amplifying
C 435	20	0.3	20	1	ACH03246	Immunostimulatory	508	19.8	0.3	27	1	ADC75074	Biosensor related
C 436	20	0.3	20	1	ABD37209	Immunostimulatory	509	19.8	0.3	28	1	AAH70114	PolyAB primer 3.
C 437	20	0.3	20	1	ABL01773	Human MSH2 (hMSH2	510	19.8	0.3	28	1	AAH70112	PolyAB primer 1.
C 438	20	0.3	20	1	AAZ00877	PCR primer PCR12	511	19.8	0.3	28	1	AAH70113	PolyAB primer 2.
C 439	20	0.3	20	1	AAI56361	Human phosphatidy	512	19.8	0.3	28	1	AAH33515	T718pad_P58-28-0
C 440	20	0.3	20	1	ABH55130	Human gonadotropin	513	19.8	0.3	28	1	ACC83476	Oligo dt primer.
C 441	20	0.3	20	1	ABK86169	Oligo dt primer #2	514	19.8	0.3	29	1	AAQ72764	Solid phase restri
C 442	20	0.3	20	1	AAQ67205	3' primer to PCR a	515	19.8	0.3	29	1	AAH71176	Molecular interact
C 443	20	0.3	20	1	AAH74918	CD40L poly-A tract	516	19.8	0.3	29	1	AAH33515	T718pad_P58-29-0
C 444	20	0.3	20	1	AAH74907	CD40L poly-A tract	517	19.8	0.3	30	1	AAH33517	T718pad_P55-30-0
C 445	20	0.3	20	1	AAH74935	CD40L poly-A tract	518	19.8	0.3	30	1	ADH26181	Rice semi-dwarf (s
C 446	20	0.3	20	1	AAH74921	CD40L poly-A tract	519	19.8	0.3	26	1	AAQ47176	WBC DR A intyon bi
C 447	20	0.3	20	1	AAH74928	CD40L poly-A tract	520	19.6	0.3	26	1	AAH74926	Human MINT31/CACNA
C 448	20	0.3	20	1	ABA03031	PCR primer 7.5 Gus	521	19.6	0.3	26	1	AAH74931	Human T-lyse calci
C 449	20	0.3	20	1	ABH68823	PCR primer, 7.5-gu	522	19.6	0.3	26	1	AAH74932	Human MINT31/CACNA
C 450	20	0.3	20	1	ABX17468	Vaccinia virus 7.5	523	19.6	0.3	26	1	AAH74933	Human GPCR ligand
C 451	20	0.3	20	1	ABZ22451	7.5K promoter-Gus	524	19.6	0.3	27	1	ABD69029	Angiogenesis inh
C 452	20	0.3	20	1	AAH69677	Downstream primer	525	19.6	0.3	27	1	AAH74926	CD40L poly-A tract
C 453	20	0.3	20	1	AAH69677	Feline FLAF CDNA p	526	19.6	0.3	27	1	AAH74932	CD40L poly-A tract
C 454	20	0.3	20	1	ABH56892	Synthetic deoxyrib	527	19.6	0.3	27	1	AAH74931	CD40L poly-A tract
C 455	20	0.3	20	1	ABH56896	Synthetic deoxyrib	528	19.6	0.3	27	1	AAH74934	CD40L poly-A tract
C 456	20	0.3	20	1	ABH56894	Synthetic deoxyrib	529	19.6	0.3	28	1	AAH74920	CD40L poly-A tract
C 457	20	0.3	20	1	ABH56880	Synthetic deoxyrib	530	19.6	0.3	28	1	AAH74906	CD40L poly-A tract
C 458	20	0.3	20	1	ABH56888	Synthetic deoxyrib	531	19.6	0.3	28	1	AAH74916	CD40L poly-A tract
C 459	20	0.3	20	1	ABH56893	Synthetic deoxyrib	532	19.6	0.3	28	1	AAH74927	CD40L poly-A tract
C 460	20	0.3	20	1	ABH56895	Synthetic deoxyrib	533	19.6	0.3	29	1	AAH90025	PCR primer for fat
C 461	20	0.3	20	1	ABH56891	Synthetic deoxyrib	534	19.6	0.3	30	1	AAH21686	EBV BDLF-2 specifi
C 462	20	0.3	20	1	ABH56897	Synthetic deoxyrib	535	19.6	0.3	30	1	AAH62858	Primer for PR-Q ge
C 463	20	0.3	20	1	ABH56889	Synthetic deoxyrib	536	19.6	0.3	30	1	AAH81666	Oligonucleotide SE
C 464	20	0.3	20	1	ABH68103	Novel Helicobacter	537	19.6	0.3	30	1	AAH81618	Streptococcus dys
C 465	20	0.3	20	1	ABA97613	Poly b nucleotide	538	19.4	0.3	21	1	AAQ75669	Reverse transcript
C 466	20	0.3	20	1	ABA97619	Poly h nucleotide	539	19.4	0.3	21	1	AAQ75618	Reverse transcript
C 467	20	0.3	20	1	ABA97620	Poly i nucleotide	540	19.4	0.3	21	1	AAQ75671	Reverse transcript
C 468	20	0.3	20	1	ABA97614	Poly c nucleotide	541	19.4	0.3	21	1	AAQ75641	Reverse transcript
C 469	20	0.3	20	1	ABA97612	Poly a nucleotide	542	19.4	0.3	21	1	AAQ75769	Reverse transcript
C 470	20	0.3	20	1	ABA97615	Poly d nucleotide	543	19.4	0.3	21	1	AAQ75649	Reverse transcript
C 471	20	0.3	20	1	ABA97616	Poly e nucleotide	544	19.4	0.3	21	1	AAQ75714	Reverse transcript

545	19.4	0.3	21	1	AA075775	Reverse transcript
546	19.4	0.3	21	1	AA075621	Reverse transcript
547	19.4	0.3	21	1	AA075746	Reverse transcript
548	19.4	0.3	21	1	AA075637	Reverse transcript
549	19.4	0.3	21	1	AA075685	Reverse transcript
550	19.4	0.3	21	1	AA075645	Reverse transcript
551	19.4	0.3	21	1	AA075673	Reverse transcript
552	19.4	0.3	21	1	AA075679	Reverse transcript
553	19.4	0.3	21	1	AA075647	Reverse transcript
c 554	19.4	0.3	21	1	ABK92883	Hepatitis C virus
555	19.4	0.3	21	1	ABK92883	Hepatitis C virus
556	19.4	0.3	24	1	AA075615	DNA probe used in
557	19.4	0.3	25	1	AD038190	Human AMLP1a scan
558	19.4	0.3	25	1	AD038187	Human AMLP1a scan
559	19.4	0.3	25	1	AD038189	Human AMLP1a scan
560	19.4	0.3	25	1	AD038186	Human AMLP1a scan
561	19.4	0.3	25	1	AD038188	Human AMLP1a scan
562	19.4	0.3	25	1	AD038185	Human AMLP1a scan
563	19.4	0.3	28	1	AA048768	Murine liver cDNA
564	19.4	0.3	28	1	ABV76937	Nucleotide sequenc
565	19.2	0.3	21	1	ACC48482	Locked nucleic aci
566	19.2	0.3	21	1	ACC99723	Oligonucleotide.
567	19.2	0.3	24	1	ABN85073	Human S4 ribosomal
568	19.2	0.3	24	1	AA051806	Short chain dehydr
569	19.2	0.3	25	1	ABN13916	Human GMLP-1 25-m
570	19.2	0.3	25	1	ABN13917	Human GMLP-1 25-m
571	19.2	0.3	25	1	ADB04572	Human MD27 scanin
572	19.2	0.3	25	1	ADB04574	Human MD27 scanin
573	19.2	0.3	27	1	AA015434	PCR primer used to
574	19.2	0.3	28	1	AA061015	HS/HIP reverse tra
575	19.2	0.3	28	1	AA061015	Oligo dt primer fo
c 576	19.2	0.3	32	1	AA033973	Triple helix form
577	19.2	0.3	32	1	AA075549	Reverse transcript
578	19.2	0.3	32	1	AA075549	Oligonucleotide pr
579	19.2	0.3	32	1	AA075549	Aminoxy-modified
580	19.2	0.3	32	1	AA075549	Oligonucleotide co
581	19.2	0.3	32	1	AA075549	5' amino oligonuc
582	19.2	0.3	32	1	AA075549	Polynucleotide str
583	19.2	0.3	32	1	AA075549	PCR primer for pgi
584	19.2	0.3	32	1	AA075549	Uniform phosphodi
585	19.2	0.3	32	1	AA075549	2'-O-modified ribo
586	19.2	0.3	32	1	AA075549	t19 diester for us
587	19.2	0.3	32	1	AA075549	Modified oligonuc
588	19.2	0.3	32	1	AA075549	Modified oligonuc
589	19.2	0.3	32	1	AA075549	Modified oligonuc
590	19.2	0.3	32	1	AA075549	Modified oligonuc
591	19.2	0.3	32	1	AA075549	Modified oligonuc
592	19.2	0.3	32	1	AA075549	Modified oligonuc
593	19.2	0.3	32	1	AA075549	Modified oligonuc
594	19.2	0.3	32	1	AA075549	Modified oligonuc
595	19.2	0.3	32	1	AA075549	Modified oligonuc
596	19.2	0.3	32	1	AA075549	Modified oligonuc
597	19.2	0.3	32	1	AA075549	Modified oligonuc
598	19.2	0.3	32	1	AA075549	Modified oligonuc
599	19.2	0.3	32	1	AA075549	Modified oligonuc
600	19.2	0.3	32	1	AA075549	Modified oligonuc
601	19.2	0.3	32	1	AA075549	Modified oligonuc
602	19.2	0.3	32	1	AA075549	Modified oligonuc
603	19.2	0.3	32	1	AA075549	Modified oligonuc
604	19.2	0.3	32	1	AA075549	Modified oligonuc
605	19.2	0.3	32	1	AA075549	Modified oligonuc
606	19.2	0.3	32	1	AA075549	Modified oligonuc
607	19.2	0.3	32	1	AA075549	Modified oligonuc
608	19.2	0.3	32	1	AA075549	Modified oligonuc
609	19.2	0.3	32	1	AA075549	Modified oligonuc
610	19.2	0.3	32	1	AA075549	Modified oligonuc
611	19.2	0.3	32	1	AA075549	Modified oligonuc
612	19.2	0.3	32	1	AA075549	Modified oligonuc
613	19.2	0.3	32	1	AA075549	Modified oligonuc
614	19.2	0.3	32	1	AA075549	Modified oligonuc
615	19.2	0.3	32	1	AA075549	Modified oligonuc
616	19.2	0.3	32	1	AA075549	Modified oligonuc
617	19.2	0.3	32	1	AA075549	Modified oligonuc

C	691	18.8	0.3	25	1	ABL45245	Human chromosome 1	C	764	18.4	0.2	20	1	ABZ85534	Human oligonucleot
C	692	18.8	0.3	25	1	ADB04569	Human MD27 scannin	C	765	18.4	0.2	20	1	ABZ88938	Human oligonucleot
C	693	18.8	0.3	25	1	ADB04567	Human MD27 scannin	C	766	18.4	0.2	20	1	ABZ88938	Human oligonucleot
C	694	18.8	0.3	25	1	ADB04575	Human MD27 scannin	C	767	18.4	0.2	20	1	ABZ88938	Human oligonucleot
C	695	18.8	0.3	25	1	ADB04576	Human MD27 scannin	C	768	18.4	0.2	20	1	ABZ89085	Human oligonucleot
C	696	18.8	0.3	25	1	ADB04570	Human MD27 scannin	C	769	18.4	0.2	20	1	ABZ89240	Human oligonucleot
C	697	18.8	0.3	25	1	ADB04568	Human MD27 scannin	C	770	18.4	0.2	20	1	ABZ86076	Human oligonucleot
C	698	18.8	0.3	25	1	ADB04565	Human MD27 scannin	C	771	18.4	0.2	20	1	ABZ85262	Human oligonucleot
C	699	18.8	0.3	26	1	AAV92855	Human PVR-alpha ge	C	772	18.4	0.2	20	1	ABZ52461	Human oligonucleot
C	700	18.8	0.3	26	1	AAV91721	Nucleotide sequenc	C	773	18.4	0.2	21	1	AAQ75622	Reverse transcript
C	701	18.8	0.3	26	1	AAV91781	Human PVR-alpha ge	C	774	18.4	0.2	21	1	AAQ75670	Reverse transcript
C	702	18.8	0.3	26	1	AAH91507	PUR-alpha RACE rea	C	775	18.4	0.2	21	1	AAQ75620	Reverse transcript
C	703	18.8	0.3	26	1	AAH91547	Human inflammatory	C	776	18.4	0.2	21	1	AAQ75671	Reverse transcript
C	704	18.8	0.3	27	1	ABQ80985	Stephania tetrandr	C	777	18.4	0.2	21	1	AAQ75668	Reverse transcript
C	705	18.8	0.3	28	1	ADBS0891	Human proestacyclin	C	778	18.4	0.2	21	1	AAQ75674	Reverse transcript
C	706	18.6	0.2	25	1	AAQ71777	TGF-beta1 gene SNP	C	779	18.4	0.2	21	1	AAQ75681	Reverse transcript
C	707	18.6	0.2	25	1	AAQ71777	HLA DPB1 gene PCR	C	780	18.4	0.2	21	1	AAQ75678	Reverse transcript
C	708	18.6	0.2	25	1	AAQ71777	HLA DPB1 gene PCR	C	781	18.4	0.2	21	1	AAQ75678	Reverse transcript
C	709	18.6	0.2	25	1	AAQ71777	HLA DPB1 gene PCR	C	782	18.4	0.2	21	1	AAQ75680	Reverse transcript
C	710	18.6	0.2	25	1	AAQ71777	HLA DPB1 gene PCR	C	783	18.4	0.2	21	1	AAQ75684	Reverse transcript
C	711	18.6	0.2	25	1	AAQ71777	HLA DPB1 gene PCR	C	784	18.4	0.2	21	1	AAQ75682	Reverse transcript
C	712	18.6	0.2	26	1	AAQ71777	MHC DR A intoron b1	C	785	18.4	0.2	21	1	AAQ75677	Reverse transcript
C	713	18.6	0.2	26	1	AAQ71777	Human histone deac	C	786	18.4	0.2	21	1	AAQ75677	Reverse transcript
C	714	18.6	0.2	26	1	AAH43120	CD40L poly-A tract	C	787	18.4	0.2	21	1	AAQ75615	Reverse transcript
C	715	18.6	0.2	26	1	AAH43120	Antisense oligo, t	C	788	18.4	0.2	21	1	AAQ75680	Reverse transcript
C	716	18.6	0.2	26	1	AAQ71777	Human HDAC-1/HDAC	C	789	18.4	0.2	21	1	AAQ75680	Reverse transcript
C	717	18.6	0.2	27	1	AAQ71777	Human HDAC-1/HDAC	C	790	18.4	0.2	21	1	AAQ75679	Reverse transcript
C	718	18.6	0.2	27	1	AAQ71777	Sequence binding t	C	791	18.4	0.2	21	1	AAQ75636	Reverse transcript
C	719	18.6	0.2	27	1	AAQ71777	GL6par, targeted	C	792	18.4	0.2	21	1	AAQ75686	Reverse transcript
C	720	18.6	0.2	27	1	AAH46019	Mouse flt-1-VEGF r	C	793	18.4	0.2	21	1	AAQ75712	Reverse transcript
C	721	18.6	0.2	27	1	AAH46019	Synthetic oligonuc	C	794	18.4	0.2	21	1	AAQ75716	Reverse transcript
C	722	18.6	0.2	27	1	AAH46003	Synthetic oligonuc	C	795	18.4	0.2	21	1	AAQ75619	Reverse transcript
C	723	18.6	0.2	27	1	AAH43225	187-2 protein PCR	C	796	18.4	0.2	21	1	AAQ75672	Reverse transcript
C	724	18.6	0.2	28	1	ADBS4748	Ebola virus glycop	C	797	18.4	0.2	21	1	AAQ75617	Reverse transcript
C	725	18.6	0.2	28	1	AAQ70107	PolyTIV primer 2.	C	798	18.4	0.2	21	1	AAQ75635	Reverse transcript
C	726	18.4	0.2	28	1	AAQ75566	Antitumoral phosp	C	799	18.4	0.2	21	1	AAQ75635	Reverse transcript
C	727	18.4	0.2	20	1	AAQ75574	Reverse transcript	C	800	18.4	0.2	21	1	AAQ75777	Reverse transcript
C	728	18.4	0.2	20	1	AAQ75585	Reverse transcript	C	801	18.4	0.2	21	1	AAQ75782	Reverse transcript
C	729	18.4	0.2	20	1	AAQ75586	Reverse transcript	C	802	18.4	0.2	21	1	AAQ75616	Reverse transcript
C	730	18.4	0.2	20	1	AAQ75577	Reverse transcript	C	803	18.4	0.2	21	1	AAQ75638	Reverse transcript
C	731	18.4	0.2	20	1	AAQ75593	Reverse transcript	C	804	18.4	0.2	21	1	AAQ75683	Reverse transcript
C	732	18.4	0.2	20	1	AAQ75561	Reverse transcript	C	805	18.4	0.2	21	1	AAQ75745	Reverse transcript
C	733	18.4	0.2	20	1	AAQ75601	Reverse transcript	C	806	18.4	0.2	21	1	AAQ75770	Reverse transcript
C	734	18.4	0.2	20	1	AAQ75562	Reverse transcript	C	807	18.4	0.2	21	1	AAQ75711	Reverse transcript
C	735	18.4	0.2	20	1	AAQ75563	Reverse transcript	C	808	18.4	0.2	21	1	AAQ75744	Reverse transcript
C	736	18.4	0.2	20	1	AAQ75562	Reverse transcript	C	809	18.4	0.2	21	1	AAZ26563	Human polymorphic
C	737	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	810	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	738	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	811	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	739	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	812	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	740	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	813	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	741	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	814	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	742	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	815	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	743	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	816	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	744	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	817	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	745	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	818	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	746	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	819	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	747	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	820	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	748	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	821	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	749	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	822	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	750	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	823	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	751	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	824	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	752	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	825	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	753	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	826	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	754	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	827	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	755	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	828	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	756	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	829	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	757	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	830	18.4	0.2	21	1	AAQ75635	Human polymorphic
C	758	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	831	18.2	0.2	19	1	AAQ75635	Human polymorphic
C	759	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	832	18.2	0.2	19	1	AAQ75635	Human polymorphic
C	760	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	833	18.2	0.2	19	1	AAQ75635	Human polymorphic
C	761	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	834	18.2	0.2	19	1	AAQ75635	Human polymorphic
C	762	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	835	18.2	0.2	19	1	AAQ75635	Human polymorphic
C	763	18.4	0.2	20	1	AAQ75559	Reverse transcript	C	836	18.2	0.2	19	1	AAQ75635	Human polymorphic

837	18.2	0.2	19	1	AA034663	PCR primer #4 used	910	18	0.2	18	1	AA075628	Triplet repeat seq
838	18.2	0.2	19	1	AA040279	HOOK PCR primer us	c 911	18	0.2	18	1	AA075628	Oligoarabinonucleo
839	18.2	0.2	19	1	AB268389	Reverse transcript	912	18	0.2	18	1	AA075628	Oligoarabinonucleo
840	18.2	0.2	19	1	AC079402	M13 sequencing prim	913	18	0.2	18	1	AA075628	Deoxyarabinonucleo
841	18.2	0.2	19	1	AA049149	3' sequencing prim	c 914	18	0.2	18	1	AA075628	Deoxyarabinonucleo
842	18.2	0.2	19	1	AA050267	3' sequencing prim	915	18	0.2	18	1	AA075628	Oligonucleotide #6
843	18.2	0.2	19	1	AD021495	Human PRD1-Bfl RT-	c 916	18	0.2	18	1	AA075628	Simple sequence re
844	18.2	0.2	20	1	AA029197	Oligonucleotide 9	c 917	18	0.2	18	1	AA075628	Oligonucleotide at
c 845	18.2	0.2	20	1	AA056909	HIV-1 proviral DNA	918	18	0.2	18	1	AA075628	Binary encoded seq
846	18.2	0.2	24	1	AA0234071	Human PRO860 PCR r	919	18	0.2	18	1	AA075628	Immunostimulatory
847	18.2	0.2	24	1	AA078737	Human PRO860 rever	920	18	0.2	18	1	AA075628	Immunostimulatory
848	18.2	0.2	24	1	AA090278	Primer BBL296 used	921	18	0.2	18	1	AA075628	Phagemid vector pc
849	18.2	0.2	24	1	AA090278	Immunostimulatory	922	18	0.2	18	1	AA075628	Rat secreted facto
850	18.2	0.2	24	1	AB077576	Angiogenesis inhib	923	18	0.2	18	1	AA075628	Angiogenesis inhib
c 851	18.2	0.2	24	1	AB086902	Human macroprotein	924	18	0.2	18	1	AA075628	Angiogenesis inhib
852	18.2	0.2	24	1	AB086902	DNA encoding secre	925	18	0.2	18	1	AA075628	Immunostimulatory
853	18.2	0.2	24	1	AC042604	Novel human secret	926	18	0.2	18	1	AA075628	Oligonucleotide us
854	18.2	0.2	24	1	AC042604	Novel human secret	927	18	0.2	18	1	AA075628	Poly d(T) primer.
855	18.2	0.2	24	1	AC042604	Human PRO polypept	928	18	0.2	18	1	AA075628	Adaptor oligonucle
856	18.2	0.2	24	1	AB092443	Human secreted/tita	c 929	18	0.2	18	1	AA075628	Target RNA #1 used
857	18.2	0.2	24	1	AC066184	Human secreted/tita	930	18	0.2	18	1	AA075628	Antisense oligo #1
858	18.2	0.2	24	1	AB076020	Cytostatic G-rich	931	18	0.2	18	1	AA075628	2'-f-ANA antisense
859	18.2	0.2	24	1	AC099368	Immunostimulatory	932	18	0.2	18	1	AA075628	Immunostimulatory
860	18.2	0.2	24	1	AD024752	Secreted and trans	933	18	0.2	18	1	AA075628	Antisense oligo #1
861	18.2	0.2	24	1	AC029785	Novel human secret	934	18	0.2	18	1	AA075628	Antisense oligo #1
862	18.2	0.2	24	1	AD012413	Human secreted/tita	935	18	0.2	18	1	AA075628	Antisense DNA-RNA
863	18.2	0.2	24	1	AC029200	Novel human secret	936	18	0.2	18	1	AA075628	Antisense DNA-RNA
864	18.2	0.2	24	1	AD036437	Immunostimulatory	c 937	18	0.2	18	1	AA075628	Target RNA #1 used
865	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	938	18	0.2	18	1	AA075628	Immunostimulatory
866	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	939	18	0.2	18	1	AA075628	Immunostimulatory
867	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	c 940	18	0.2	18	1	AA075628	Human probe NEG fo
868	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	941	18	0.2	18	1	AA075628	Reverse transcript
869	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	942	18	0.2	18	1	AA075628	Reverse transcript
870	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	943	18	0.2	18	1	AA075628	Reverse transcript
871	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	c 944	18	0.2	18	1	AA075628	Tailing reaction r
872	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	945	18	0.2	18	1	AA075628	Synthetic nuclease
873	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	946	18	0.2	18	1	AA075628	Synthetic nuclease
874	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	947	18	0.2	18	1	AA075628	Reverse transcript
875	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	948	18	0.2	18	1	AA075628	Reverse transcript
876	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	949	18	0.2	18	1	AA075628	Reverse transcript
877	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	950	18	0.2	18	1	AA075628	Reverse transcript
878	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	951	18	0.2	18	1	AA075628	Reverse transcript
879	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	952	18	0.2	18	1	AA075628	Reverse transcript
880	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	953	18	0.2	18	1	AA075628	Reverse transcript
881	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	954	18	0.2	18	1	AA075628	Reverse transcript
882	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	c 955	18	0.2	18	1	AA075628	Reverse transcript
883	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	956	18	0.2	18	1	AA075628	Adapter primer o1
884	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	c 957	18	0.2	18	1	AA075628	Human oligonucleot
885	18.2	0.2	24	1	AD073719	Human PRO DNA PCR	c 958	18	0.2	18	1	AA075628	Human oligonucleot
886	18.2	0.2	25	1	AA055856	Fragile X probe.	c 959	18	0.2	18	1	AA075628	Human oligonucleot
887	18.2	0.2	25	1	AA055856	Probe for fragile	960	18	0.2	18	1	AA075628	ISSR-related PCR p
888	18.2	0.2	25	1	AA055856	Fragile X chromoso	961	18	0.2	18	1	AA075628	Reverse transcript
889	18.2	0.2	25	1	AA055856	HLA DQA1 gene PCR	962	18	0.2	18	1	AA075628	Reverse transcript
890	18.2	0.2	25	1	AA055856	HLA DQA1 gene PCR	963	18	0.2	18	1	AA075628	Reverse transcript
891	18.2	0.2	25	1	AA055856	HLA DQA1 gene PCR	964	18	0.2	18	1	AA075628	Reverse transcript
892	18.2	0.2	25	1	AA055856	HLA DQA1 gene PCR	965	18	0.2	18	1	AA075628	Reverse transcript
893	18.2	0.2	25	1	AA055856	Human GMPLP-1 25-m	966	18	0.2	18	1	AA075628	Reverse transcript
894	18.2	0.2	25	1	AA055856	Human GMPLP-1 25-m	967	18	0.2	18	1	AA075628	Reverse transcript
895	18.2	0.2	27	1	AA055856	Adenovirus tail sp	968	18	0.2	18	1	AA075628	Reverse transcript
896	18.2	0.2	27	1	AA055856	Adenovirus tail sp	969	18	0.2	18	1	AA075628	Reverse transcript
897	18.2	0.2	27	1	AA055856	PCR primer used to	970	18	0.2	18	1	AA075628	Reverse transcript
898	18.2	0.2	27	1	AA055856	Tail PCR primer C	971	18	0.2	18	1	AA075628	Reverse transcript
899	18.2	0.2	27	1	AA055856	Adenovirus 16 tail	972	18	0.2	18	1	AA075628	Reverse transcript
900	18.2	0.2	27	1	AA055856	PCR primer used to	973	18	0.2	18	1	AA075628	Reverse transcript
901	18.2	0.2	27	1	AA055856	Adenovirus serotyp	974	18	0.2	18	1	AA075628	Reverse transcript
902	18.2	0.2	27	1	AA055856	PCR primer #3 for	975	18	0.2	18	1	AA075628	Reverse transcript
c 903	18.2	0.2	27	1	AA055856	Adenovirus fibre t	976	18	0.2	18	1	AA075628	Reverse transcript
c 904	18.2	0.2	27	1	AA055856	Biosensor related	977	18	0.2	18	1	AA075628	Reverse transcript
905	18.2	0.2	18	1	AA075025	Sequence of a micr	978	18	0.2	18	1	AA075628	Reverse transcript
906	18.2	0.2	18	1	AA075025	PCR primer. Synth	979	18	0.2	18	1	AA075628	Reverse transcript
907	18.2	0.2	18	1	AA075025	Nucleated poly(7) o	980	18	0.2	18	1	AA075628	Reverse transcript
908	18.2	0.2	18	1	AA075025	Primer SEQ ID NO:3	981	18	0.2	18	1	AA075628	Reverse transcript
c 909	18.2	0.2	18	1	AA075025	Primer SEQ ID NO:2	982	18	0.2	18	1	AA075628	Reverse transcript

983	18	0.2	21	1	AAQ75610	Reverse transcript
984	18	0.2	21	1	AAQ75632	Reverse transcript
985	18	0.2	21	1	AAQ75656	Reverse transcript
986	18	0.2	21	1	AAQ75624	Reverse transcript
987	18	0.2	21	1	AAQ75666	Reverse transcript
988	18	0.2	21	1	AAQ75623	Reverse transcript
989	18	0.2	21	1	AAQ75658	Reverse transcript
990	18	0.2	21	1	AAQ75662	Reverse transcript
991	18	0.2	21	1	AAQ75613	Reverse transcript
992	18	0.2	23	1	AAQ75647	PCR primer for DNA
993	18	0.2	24	1	ABQ73254	Human macro protei
c 994	18	0.2	24	1	ABK12409	RT-PCR primer #1 f
995	18	0.2	26	1	AAQ87893	1/2 Noc1-(Dc)15 o
996	18	0.2	26	1	AAQ748930	Complementary huma
997	18	0.2	26	1	AAQ62140	A. auriculariformis
c 998	18	0.2	26	1	AAA99111	Oligonucleotide se
c 999	18	0.2	26	1	AAQ98642	Carypsals specific
c1000	18	0.2	26	1	AAQ33508	T7T18Apad, PS21-26-
c1001	18	0.2	26	1	AB259261	Rat MHERF PD21 PCR
c1002	18	0.2	27	1	AAQ74380	Mouae flt-1 VEGF r
c1003	18	0.2	27	1	AAQ68333	Human fltl VEGF re
c1004	18	0.2	27	1	AAQ29821	Galectin 9 5' PCR
c1005	18	0.2	27	1	AAQ74933	CD40L poly-A tract
c1006	18	0.2	27	1	ABK49262	Human coagulation
c1007	18	0.2	27	1	AAQ33511	T7T18Apad, PS20-27-
1008	17.8	0.2	21	1	AAQ75738	Reverse transcript
1009	17.8	0.2	21	1	AAQ75762	Reverse transcript
1010	17.8	0.2	21	1	AAQ75675	Reverse transcript
1011	17.8	0.2	21	1	AAQ75733	Reverse transcript
1012	17.8	0.2	21	1	AAQ75771	Reverse transcript
1013	17.8	0.2	21	1	AAQ75730	Reverse transcript
1014	17.8	0.2	21	1	AAQ75733	Reverse transcript
1015	17.8	0.2	21	1	AAQ75793	Reverse transcript
1016	17.8	0.2	21	1	AAQ75794	Reverse transcript
1017	17.8	0.2	21	1	AAQ75695	Reverse transcript
1018	17.8	0.2	21	1	AAQ75718	Reverse transcript
1019	17.8	0.2	21	1	AAQ75753	Reverse transcript
1020	17.8	0.2	21	1	AAQ75742	Reverse transcript
1021	17.8	0.2	21	1	AAQ75791	Reverse transcript
1022	17.8	0.2	21	1	AAQ75727	Reverse transcript
1023	17.8	0.2	21	1	AAQ75797	Reverse transcript
1024	17.8	0.2	21	1	AAQ75689	Reverse transcript
1025	17.8	0.2	21	1	AAQ75705	Reverse transcript
1026	17.8	0.2	21	1	AAQ75737	Reverse transcript
1027	17.8	0.2	21	1	AAQ75697	Reverse transcript
1028	17.8	0.2	21	1	AAQ75706	Reverse transcript
1029	17.8	0.2	21	1	AAQ75785	Reverse transcript
1030	17.8	0.2	21	1	AAQ75698	Reverse transcript
1031	17.8	0.2	21	1	AAQ75717	Reverse transcript
1032	17.8	0.2	21	1	AAQ75759	Reverse transcript
1033	17.8	0.2	21	1	AAQ75750	Reverse transcript
1034	17.8	0.2	21	1	AAQ75677	Reverse transcript
1035	17.8	0.2	21	1	AAQ75710	Reverse transcript
1036	17.8	0.2	21	1	AAQ75749	Reverse transcript
1037	17.8	0.2	21	1	AAQ75765	Reverse transcript
1038	17.8	0.2	21	1	AAQ75701	Reverse transcript
1039	17.8	0.2	21	1	AAQ75721	Reverse transcript
c1040	17.8	0.2	21	1	AAQ74760	Human blaiellie ma
1041	17.8	0.2	21	1	AAQ75810	Dengue-3 virus der
1042	17.8	0.2	21	1	ABK70327	Synthetic antisens
c1043	17.8	0.2	21	1	AAQ33500	T7T18Apad, PS26-21-
1044	17.8	0.2	22	1	AAQ75936	Immunostimulatory
1045	17.8	0.2	22	1	ABQ75977	Angiogenesis inh
1046	17.8	0.2	22	1	AAQ33501	T7T18Apad, PS25-22-
1047	17.8	0.2	22	1	ABQ74140	Oligonucleotide us
1048	17.8	0.2	22	1	ACQ99369	Immunostimulatory
1049	17.8	0.2	22	1	ADB36438	Immunostimulatory
1050	17.8	0.2	22	1	AAQ33703	Primer #3 for tics
1051	17.8	0.2	23	1	AAQ61556	Double-anchored ol
1052	17.8	0.2	23	1	AAQ08409	Oligonucleotide pr
c1053	17.8	0.2	23	1	AAQ33502	T7T18Apad, PS24-23-
c1054	17.8	0.2	23	1	ABQ74138	5' end of cDNA 11b
1055	17.8	0.2	23	1	ABQ74139	Oligonucleotide us
1056	17.8	0.2	24	1	AAQ73221	PCR primer for PST
c1057	17.8	0.2	24	1	AAQ26136	Nucleotide sequenc
1058	17.8	0.2	24	1	AAQ65187	Human gap connexin
1059	17.8	0.2	24	1	ABQ01048	Human sodium pump
c1060	17.8	0.2	24	1	AAQ33504	T7T18Apad, PS23-24-
1061	17.8	0.2	24	1	ABQ38547	Insulin-like growt
c1062	17.8	0.2	25	1	AAQ66315	Deep Vent reverse
c1063	17.8	0.2	25	1	AAQ70828	Deep Vent DV IVPs1
c1064	17.8	0.2	25	1	AAQ68170	Nucleotide sequenc
c1065	17.8	0.2	25	1	AAQ69584	HLA HLA-B gene PCR
1066	17.8	0.2	25	1	AAQ99738	Immunostimulatory
1067	17.8	0.2	25	1	AAQ38315	SNP specific SNP
c1068	17.8	0.2	25	1	AAQ91320	Human inflammatoy
1069	17.8	0.2	25	1	ABQ78459	Angiogenesis inh
1070	17.8	0.2	25	1	ABN13920	Human GDMMP-1 25-m
1071	17.8	0.2	25	1	ABN13919	Human GDMMP-1 25-m
c1072	17.8	0.2	25	1	AAQ33506	T7T18Apad, PS22-25-
1073	17.8	0.2	25	1	ADB04566	Human MD27 scanin
c1074	17.8	0.2	25	1	ADB04577	Human MD27 scanin
c1075	17.8	0.2	25	1	ACT80665	Human MD27 scanin
1076	17.8	0.2	25	1	ACH03276	Immunostimulatory
1077	17.8	0.2	25	1	ADB37240	Immunostimulatory
c1078	17.8	0.2	26	1	ABK51820	DNA probe #2 for h
c1079	17.8	0.2	27	1	ABK03814	DNA encoding secre
1080	17.6	0.2	24	1	AAQ29480	PCR primer a used
c1081	17.6	0.2	24	1	AAQ207017	Murine alpha-L-idu
1082	17.6	0.2	24	1	AAQ46049	Synthetic oligonu
1083	17.6	0.2	24	1	AAQ07228	Pymotes tritici T
c1084	17.6	0.2	24	1	ABQ56666	PCR primer #1 for
1085	17.6	0.2	24	1	ABQ58113	Human seirine/threo
1086	17.6	0.2	24	1	ABK11020	Gamma-COP13 poly
1087	17.6	0.2	24	1	ABQ58841	Histidine tag emco
1088	17.6	0.2	25	1	AAQ66194	PCR primer EcoRI-d
1089	17.6	0.2	25	1	AAQ66231	16S rRNA gene PCR
1090	17.6	0.2	25	1	AAQ66544	HLA DRB345 gene PC
1091	17.6	0.2	25	1	AAQ95709	HLA DQA1 gene PCR
1092	17.6	0.2	25	1	AAQ95842	HLA HLA-A gene PCR
1093	17.6	0.2	25	1	AAQ96778	HLA HLA-A gene PCR
1094	17.6	0.2	25	1	AAQ66090	16S rRNA gene PCR
1095	17.6	0.2	25	1	AAQ96678	HLA HLA-A gene PCR
1096	17.6	0.2	25	1	AAQ96672	16S rRNA gene PCR
1097	17.6	0.2	25	1	AAQ96654	HLA HLA-A gene PCR
1098	17.6	0.2	25	1	AAQ96504	HLA DQA1 gene PCR
1099	17.6	0.2	25	1	AAQ96843	HLA HLA-C gene PCR
1100	17.6	0.2	25	1	AAQ95753	HLA DQB1 gene PCR
1101	17.6	0.2	25	1	AAQ95256	HLA DPB1 gene PCR
c1102	17.6	0.2	25	1	AAQ39933	SNP specific SNPE
1103	17.6	0.2	25	1	AAQ24004	Primer #2 used to
c1104	17.6	0.2	25	1	ACQ70416	Control PCR primer
1105	17.6	0.2	25	1	ACT96632	Human microarray D
1106	17.6	0.2	25	1	ACK24505	Human microarray D
c1107	17.6	0.2	25	1	ACK30483	Human microarray D
1108	17.6	0.2	25	1	ACK13866	Human microarray D
c1109	17.6	0.2	25	1	ADC26866	Forward PCR primer
1110	17.6	0.2	25	1	ADC26867	Reverse PCR primer
1111	17.6	0.2	25	1	AAQ93051	IFN-gamma mediated
1112	17.6	0.2	26	1	AAQ13051	CDNA primer. Synt
1113	17.6	0.2	26	1	AAQ39393	Cotton fibre cDNA
1114	17.6	0.2	26	1	AAQ43363	Cotton fibre first
1115	17.6	0.2	26	1	AAQ62627	Primer for cotton
1116	17.6	0.2	26	1	AAQ63663	Primer for cotton
1117	17.6	0.2	26	1	AAQ70058	Primer for cotton
1118	17.6	0.2	26	1	AAQ208243	PCR primer-1 for 1
1119	17.6	0.2	26	1	ABQ90122	PCR primer GRV3HTF
1120	17.6	0.2	26	1	ABQ90743	Post-transcription
c1121	17.6	0.2	26	1	ACQ78121	Human group IIF 9P
c1122	17.6	0.2	26	1	ACD27980	Human group IIF 9P
1123	17.6	0.2	27	1	AAQ67560	Human fltl VEGF re
c1124	17.6	0.2	27	1	AAQ70934	Human KDR VEGF rec
1125	17.6	0.2	27	1	AAQ93814	Antitumoural phosp
1126	17.6	0.2	27	1	AAQ98219	Human BGF-R hammer
1127	17.6	0.2	27	1	AAQ95959	PCR primer used to
1128	17.6	0.2	27	1	AAQ98280	Human plakoglobin

1129	17.6	0.2	27	1	ABZ58842	Histidine tag enco
c1130	17.6	0.2	40	1	AAH20344	HRV6 virus p41 gen
c1131	17.6	0.2	42	1	AAH78911	Poly-glutamine rep
c1132	17.6	0.2	42	1	AAH31782	Simple sequence re
1133	17.4	0.2	19	1	AAQ75553	Reverse transcript
1134	17.4	0.2	19	1	AAQ75551	Reverse transcript
1135	17.4	0.2	19	1	AAQ75555	Reverse transcript
1136	17.4	0.2	19	1	AAQ75557	Reverse transcript
1137	17.4	0.2	19	1	AAH39475	Steroidogenesis ac
1138	17.4	0.2	20	1	AAQ49436	Cytochrome P450 se
1139	17.4	0.2	20	1	AAQ49584	Reverse transcript
1140	17.4	0.2	20	1	AAQ75591	Reverse transcript
1141	17.4	0.2	20	1	AAQ75575	Reverse transcript
1142	17.4	0.2	20	1	AAQ75594	Reverse transcript
1143	17.4	0.2	20	1	AAQ75600	Reverse transcript
1144	17.4	0.2	20	1	AAQ75578	Reverse transcript
1145	17.4	0.2	20	1	AAQ75592	Reverse transcript
1146	17.4	0.2	20	1	AAQ75576	Reverse transcript
1147	17.4	0.2	20	1	AAV52665	Hepatocyte nuclear
c1148	17.4	0.2	20	1	AAV55807	Human histone deac
c1149	17.4	0.2	20	1	AAH43117	Antisense oligo, t
c1150	17.4	0.2	20	1	AAAC89537	Human HDAC-2 PCR p
c1151	17.4	0.2	20	1	AAAC89546	Human HDAC-2 antis
1152	17.4	0.2	20	1	AAAF83959	BAP28 gene fragmen
1153	17.4	0.2	20	1	ABO79871	Nucleotide sequenc
c1154	17.4	0.2	20	1	ABZ86068	Human oligonucleot
c1155	17.4	0.2	20	1	ABZ88266	Human oligonucleot
c1156	17.4	0.2	20	1	ABZ89487	Human oligonucleot
c1157	17.4	0.2	20	1	ABZ86071	Human oligonucleot
c1158	17.4	0.2	20	1	ABZ86075	Human oligonucleot
1159	17.4	0.2	20	1	ABZ89719	Human oligonucleot
1160	17.4	0.2	21	1	AAQ75735	Reverse transcript
1161	17.4	0.2	21	1	AAQ75748	Reverse transcript
1162	17.4	0.2	21	1	AAQ75676	Reverse transcript
1163	17.4	0.2	21	1	AAQ75736	Reverse transcript
1164	17.4	0.2	21	1	AAQ75739	Reverse transcript
1165	17.4	0.2	21	1	AAQ75741	Reverse transcript
1166	17.4	0.2	21	1	AAQ75678	Reverse transcript
1167	17.4	0.2	21	1	AAQ75747	Reverse transcript
1168	17.4	0.2	21	1	AAQ75715	Reverse transcript
1169	17.4	0.2	21	1	AAQ75716	Reverse transcript
1170	17.4	0.2	21	1	AAQ75740	Reverse transcript
1171	17.4	0.2	21	1	AAQ75703	Reverse transcript
1172	17.4	0.2	21	1	AAQ75704	Reverse transcript
1173	17.4	0.2	21	1	AAQ75708	Reverse transcript
1174	17.4	0.2	21	1	AAQ75707	Reverse transcript
1175	17.4	0.2	21	1	AAQ75774	Reverse transcript
1176	17.4	0.2	21	1	AAQ75772	Reverse transcript
1177	17.4	0.2	21	1	AAQ75709	Reverse transcript
1178	17.4	0.2	21	1	ABZ898428	Human multilidng re
1179	17.4	0.2	23	1	AAH33702	Primer #2 for clss
1180	17.4	0.2	23	1	AAV61555	Double-anchored ol
1181	17.4	0.2	23	1	AAAO8408	Oligonucleotide pr
1182	17.4	0.2	25	1	AAAC6549	HLA DRB345 gene PC
1183	17.4	0.2	25	1	AAAC6550	HLA DRB345 gene PC
c1184	17.4	0.2	25	1	AAAC20278	Human microarray D
1185	17.4	0.2	25	1	ADCC8183	Human ADLPIA scan
1186	17.4	0.2	25	1	ADCC3812	Human ADLPIA scan
c1187	17.4	0.2	27	1	ABX79828	EST polymorphic DN
c1188	17.4	0.2	35	1	AAAX14633	Triple helix third
1189	17.4	0.2	36	1	AAAD27123	RNA template CC(AU
c1190	17.2	0.2	19	1	AAAT94431	Template mRNA poly
1191	17.2	0.2	19	1	AAAT8390	RT-PCR primer of t
c1192	17.2	0.2	22	1	AAAX22004	PCR primer for hum
c1193	17.2	0.2	22	1	AAAV71290	PCR primer for mou
c1194	17.2	0.2	22	1	ACD28887	Wine grape lipoxys
1195	17.2	0.2	22	1	ACD28882	Wine grape lipoxys
1196	17.2	0.2	23	1	AAAT33701	Primer #1 for clss
1197	17.2	0.2	23	1	AAV61554	Double-anchored ol
1198	17.2	0.2	23	1	AAAO77867	Structure of a fir
c1199	17.2	0.2	23	1	AAAO7786	Structure of a fir
1200	17.2	0.2	23	1	AAAO8407	Oligonucleotide pr
c1201	17.2	0.2	23	1	AAAC85525	Primer ZC21, 076.
c1202	17.2	0.2	23	1	ABV72153	PCR primer ZC21076
1203	17.2	0.2	23	1	ABA96862	Murine osteoporosi
c1204	17.2	0.2	23	1	ACC71964	N. crassa DIM-5 DN
1205	17.2	0.2	24	1	AAAI0010	Primer YH2-2 for h
c1206	17.2	0.2	24	1	AAE73443	Grand fir monoterp
1207	17.2	0.2	24	1	AAE73444	Grand fir monoterp
1208	17.2	0.2	24	1	ABV74953	Protein 16.17 PCR
1209	17.2	0.2	24	1	ABZ56862	Human glutamine en
c1210	17.2	0.2	24	1	ABU55230	Pax protein 11 Rt-
c1211	17.2	0.2	24	1	ABU55230	Krtingle protein 14
1212	17.2	0.2	24	1	ABAI19218	Human SDHD gene sp
1213	17.2	0.2	24	1	ABX15495	Human SDHD gene sp
1214	17.2	0.2	25	1	AAV57477	Cytochrome P450ox
1215	17.2	0.2	25	1	AAAC95905	HLA HLA-B gene PCR
1216	17.2	0.2	25	1	AAAC96070	HLA HLA-B gene PCR
1217	17.2	0.2	25	1	AAAC96251	HLA DPAl gene PCR
1218	17.2	0.2	25	1	AAAC96882	HLA HLA-C gene PCR
1219	17.2	0.2	25	1	AAAC96557	HLA DRB345 gene PC
1220	17.2	0.2	25	1	AAAC96659	HLA HLA-A gene PCR
1221	17.2	0.2	25	1	AAH38139	SNP specific SNPE
c1222	17.2	0.2	25	1	ABK50248	Heterosigma akashi
1223	17.2	0.2	25	1	ABN13914	Human GDMLE-1 25-m
c1224	17.2	0.2	25	1	ABO13041	Oligonucleotide ad
c1225	17.2	0.2	25	1	ABE71671	T cell receptor (T
1226	17.2	0.2	25	1	ABK87633	Bam156 PCR primer
1227	17.2	0.2	25	1	ABN03917	Human connexin 9 p
c1228	17.2	0.2	25	1	ACX14011	Human microarray D
1229	17.2	0.2	25	1	ACI40519	Human microarray D
c1230	17.2	0.2	25	1	ACI25232	Human microarray D
1231	17.2	0.2	25	1	ACK24476	Human microarray D
1232	17.2	0.2	25	1	ACI50946	Human microarray D
1233	17.2	0.2	25	1	ACI19566	Human microarray D
c1234	17.2	0.2	25	1	ACK06297	Human microarray D
1235	17.2	0.2	25	1	ACI51348	Human microarray D
1236	17.2	0.2	25	1	ACI07619	Human microarray D
c1237	17.2	0.2	25	1	ACI55796	Human microarray D
1238	17.2	0.2	25	1	ADC05714	Human Na/H exchange
1239	17.2	0.2	25	1	ADC05711	Human Na/H exchange
1240	17.2	0.2	25	1	ADC05712	Human Na/H exchange
1241	17.2	0.2	25	1	ADC05713	Human Na/H exchange
c1242	17.2	0.2	25	1	ADE15502	T cell receptor va
1243	17.2	0.2	26	1	AAV06174	Primer used when o
1244	17.2	0.2	26	1	AAV32729	Human GST-pi gene
1245	17.2	0.2	26	1	AAH47213	Primer 1 for human
1246	17.2	0.2	26	1	ABT15367	Amplification reit
c1248	17.2	0.2	26	1	ABD83956	Human papillomavir
1249	17.2	0.2	30	1	ABU56895	Synthetic deoxyrib
c1249	17.2	0.2	30	1	ABU56897	Synthetic deoxyrib
c1250	17.2	0.2	30	1	ABU97619	Poly h nucleotide
c1251	17.2	0.2	30	1	ABU95892	Probe poly h for a
c1252	17.2	0.2	30	1	ABU95894	Probe poly j for a
c1253	17.2	0.2	33	1	AAH88521	Conus stercusmusca
c1254	17.2	0.2	34	1	AAAT93827	Antitumoral phosp
1255	17.2	0.2	17	1	AAAG69800	Human flti VEGF re
1256	17.2	0.2	17	1	AAAG69799	Human flti VEGF re
1257	17.2	0.2	17	1	AAA25450	Oestrogen receptor
1258	17.2	0.2	17	1	AAA25451	Oestrogen receptor
1259	17.2	0.2	17	1	AAA25452	Oestrogen receptor
1260	17.2	0.2	17	1	AAA98232	Human retrovirus H
1261	17.2	0.2	17	1	AAAT93827	2'-Methoxyethoxy-m
1262	17.2	0.2	17	1	ADB04271	Human MDZ7 scanin
1263	17.2	0.2	17	1	ADB04272	Human MDZ7 scanin
1264	17.2	0.2	17	1	AAAD56441	Antisense oligo #2
1265	17.2	0.2	17	1	AAAD56448	2'-F-ANA antisense
1266	17.2	0.2	17	1	AAAD56449	2'-F-ANA antisense
1267	17.2	0.2	17	1	AAAD56447	2'-F-ANA antisense
1268	17.2	0.2	17	1	AAAD56450	2'-F-ANA antisense
c1269	17.2	0.2	18	1	AAH30173	Sequence derived f
1270	17.2	0.2	18	1	AAAT94667	Anchored poly(T) o
1271	17.2	0.2	18	1	AAAT94668	Anchored poly(T) o
1272	17.2	0.2	18	1	AAV54168	Nucleotide sequenc
c1273	17.2	0.2	18	1	AAV37712	Human protein A02
c1274	17.2	0.2	18	1	AAV07750	Phosphorochiaste o

c1275	17	0.2	18	1	AAA40563	Human adult ovary	1348	17	0.2	21	1	AAQ75789	Reverse transcript
1276	17	0.2	18	1	AAZ90644	Human adipose tiss	1349	17	0.2	21	1	AAQ75720	Reverse transcript
1277	17	0.2	18	1	AAZ75596	Binary encoded seq	1350	17	0.2	21	1	AAQ75766	Reverse transcript
c1278	17	0.2	18	1	AAZ20091	mRNA fragment used	1351	17	0.2	21	1	AAQ75783	Reverse transcript
1279	17	0.2	19	1	AAQ75552	Reverse transcript	1352	17	0.2	21	1	AAQ75792	Reverse transcript
1280	17	0.2	19	1	AAQ75558	Reverse transcript	1353	17	0.2	23	1	AAI85550	Spider silk protein
1281	17	0.2	19	1	AAQ75556	Reverse transcript	1354	17	0.2	23	1	ABL95973	Probe #48 for asna
1282	17	0.2	19	1	AAQ75554	Reverse transcript	1355	17	0.2	23	1	ABK85840	Myotonic dystrophy
1283	17	0.2	19	1	AAZ69640	Telomerase Oligo-d	1356	17	0.2	24	1	AAH76998	Human amyloid prec
c1284	17	0.2	19	1	ADZ99541	Mitogen activated	1357	17	0.2	24	1	AAI64873	Human serine/threo
1285	17	0.2	19	1	ADZ9704	Mitogen activated	1358	17	0.2	25	1	AAH86505	Internal antisense
1286	17	0.2	20	1	AAQ75558	Reverse transcript	1359	17	0.2	25	1	AAZ96621	HLA DRB345 gene PC
1287	17	0.2	20	1	AAQ75579	Reverse transcript	1360	17	0.2	25	1	AAZ96675	HLA HLA-A gene PCR
1288	17	0.2	20	1	AAQ75605	Reverse transcript	1361	17	0.2	25	1	AAZ96494	HLA DOB1 gene PCR
1289	17	0.2	20	1	AAQ75596	Reverse transcript	1362	17	0.2	25	1	AAZ96587	HLA DOB1 gene PCR
1290	17	0.2	20	1	AAQ75589	Reverse transcript	1363	17	0.2	25	1	AAZ96454	HLA DOB1 gene PCR
1291	17	0.2	20	1	AAQ75587	Reverse transcript	1364	17	0.2	25	1	AAZ95968	HLA HLA-B gene PCR
1292	17	0.2	20	1	AAQ75604	Reverse transcript	1365	17	0.2	25	1	AAZ96030	HLA HLA-A gene PCR
1293	17	0.2	20	1	AAQ75588	Reverse transcript	1366	17	0.2	25	1	AAZ96199	HLA DRB345 gene PC
1294	17	0.2	20	1	AAQ75581	Reverse transcript	1367	17	0.2	25	1	AAZ95820	HLA DRB345 gene PC
1295	17	0.2	20	1	AAQ75590	Reverse transcript	1368	17	0.2	25	1	AAZ95660	HLA DPB1 gene PCR
1296	17	0.2	20	1	AAQ75595	Reverse transcript	1369	17	0.2	25	1	AAZ96480	HLA DPB1 gene PCR
1297	17	0.2	20	1	AAQ75606	Reverse transcript	1370	17	0.2	25	1	AAZ96050	HLA DPB1 gene PCR
1298	17	0.2	20	1	AAQ75582	Reverse transcript	1371	17	0.2	25	1	AAZ96075	HLA DRB345 gene PCR
1299	17	0.2	20	1	AAQ75603	Reverse transcript	1372	17	0.2	25	1	AAZ96531	HLA DRB345 gene PC
1300	17	0.2	20	1	AAQ75580	Reverse transcript	1373	17	0.2	25	1	AAZ96630	Human GDMLP-1 25-m
1301	17	0.2	20	1	AAQ75587	Reverse transcript	1374	17	0.2	25	1	ABN13475	Human GDMLP-1 25-m
c1302	17	0.2	20	1	AAZ94391	PCR primer used to	1375	17	0.2	25	1	ABN05306	Human GDMLP-1 25-m
c1303	17	0.2	20	1	ABZ85586	Human oligonucleot	1376	17	0.2	25	1	ABN05307	Human GDMLP-1 25-m
c1304	17	0.2	20	1	ABZ89896	Human oligonucleot	1377	17	0.2	25	1	ABN12704	Human GDMLP-1 25-m
c1305	17	0.2	20	1	ABZ89872	Human oligonucleot	1378	17	0.2	25	1	ABN12705	Human GDMLP-1 25-m
c1306	17	0.2	20	1	ABZ88694	Human oligonucleot	1379	17	0.2	25	1	AAI42660	Rice seed bZIP tra
1307	17	0.2	21	1	AAQ75702	Reverse transcript	1380	17	0.2	25	1	ABV91564	Human POSHL1 scan
1308	17	0.2	21	1	AAQ75724	Reverse transcript	1381	17	0.2	25	1	ABZ84413	Toxicologically re
1309	17	0.2	21	1	AAQ75752	Reverse transcript	1382	17	0.2	25	1	ADB01140	Human MD23 scanin
1310	17	0.2	21	1	AAQ75795	Reverse transcript	1383	17	0.2	25	1	ACT174658	Human microarray D
1311	17	0.2	21	1	AAQ75798	Reverse transcript	1384	17	0.2	25	1	ACT15542	Human microarray D
1312	17	0.2	21	1	AAQ75687	Reverse transcript	1385	17	0.2	25	1	ACT199545	Human microarray D
1313	17	0.2	21	1	AAQ75693	Reverse transcript	1386	17	0.2	25	1	ACK31032	Human microarray D
1314	17	0.2	21	1	AAQ75719	Reverse transcript	1387	17	0.2	25	1	ACT174659	Human microarray D
1315	17	0.2	21	1	AAQ75787	Reverse transcript	1388	17	0.2	25	1	ACT06640	Human microarray D
1316	17	0.2	21	1	AAQ75725	Reverse transcript	1389	17	0.2	25	1	ACT169201	Human microarray D
1317	17	0.2	21	1	AAQ75729	Reverse transcript	1390	17	0.2	25	1	ACT13534	Human microarray D
1318	17	0.2	21	1	AAQ75732	Reverse transcript	1391	17	0.2	25	1	ACK26873	Human microarray D
1319	17	0.2	21	1	AAQ75690	Reverse transcript	1392	17	0.2	25	1	ACT198785	Human microarray D
1320	17	0.2	21	1	AAQ75763	Reverse transcript	1393	17	0.2	25	1	ACK31033	Human microarray D
1321	17	0.2	21	1	AAQ75688	Reverse transcript	1394	17	0.2	25	1	ACH53795	DNA target sequenc
1322	17	0.2	21	1	AAQ75694	Reverse transcript	1395	17	0.2	26	1	ACH53669	MHC DR A inttron b1
1323	17	0.2	21	1	AAQ75700	Reverse transcript	1396	17	0.2	26	1	AAQ47178	Chromosomal blindin
1324	17	0.2	21	1	AAQ75728	Reverse transcript	1397	17	0.2	26	1	AAZ89364	Infectious pancrea
1325	17	0.2	21	1	AAQ75758	Reverse transcript	1398	17	0.2	26	1	AAZ25387	Histone deacetylase
1326	17	0.2	21	1	AAQ75786	Reverse transcript	1399	17	0.2	26	1	AAZ55837	Histone deacetylase
1327	17	0.2	21	1	AAQ75788	Reverse transcript	1400	17	0.2	26	1	AAZ55838	Human ML1 gene inc
1328	17	0.2	21	1	AAQ75764	Reverse transcript	1401	17	0.2	26	1	AAZ92118	Human HDAC-1/HDAC-
1329	17	0.2	21	1	AAQ75796	Reverse transcript	1402	17	0.2	26	1	AAZ98941	Human HDAC-1/HDAC-
1330	17	0.2	21	1	AAQ75722	Reverse transcript	1403	17	0.2	26	1	AAZ98933	Human HDAC-1/HDAC-
1331	17	0.2	21	1	AAQ75723	Reverse transcript	1404	17	0.2	26	1	AAZ98932	Human HDAC-1/HDAC-
1332	17	0.2	21	1	AAQ75726	Reverse transcript	1405	17	0.2	26	1	AAZ98942	Olive pollen aller
1333	17	0.2	21	1	AAQ75760	Reverse transcript	1406	17	0.2	26	1	ABZ55293	Human p53 protein
1334	17	0.2	21	1	AAQ75692	Reverse transcript	1407	17	0.2	26	1	ABZ54659	Synthetic deoxyrib
1335	17	0.2	21	1	AAQ75756	Reverse transcript	1408	17	0.2	30	1	ABZ56896	Synthetic deoxyrib
1336	17	0.2	21	1	AAQ75757	Reverse transcript	1409	17	0.2	30	1	ABZ56894	Poly 1 nucleotide
1337	17	0.2	21	1	AAQ75790	Reverse transcript	1410	17	0.2	30	1	ABZ97620	Poly 1 nucleotide
1338	17	0.2	21	1	AAQ75784	Reverse transcript	1411	17	0.2	30	1	ABZ97618	Poly 1 nucleotide
1339	17	0.2	21	1	AAQ75699	Reverse transcript	1412	17	0.2	30	1	ABZ95891	Probe poly g for a
1340	17	0.2	21	1	AAQ75731	Reverse transcript	1413	17	0.2	30	1	ABZ95893	Probe poly 1 for a
1341	17	0.2	21	1	AAQ75751	Reverse transcript	1414	17	0.2	31	1	AAZ17761	Oligo d(T) PCR pri
1342	17	0.2	21	1	AAQ75691	Reverse transcript	1415	17	0.2	32	1	AAZ09500	SMART PCR primer #
1343	17	0.2	21	1	AAQ75754	Reverse transcript	1416	17	0.2	32	1	AAZ01204	Manusli fibrinolyt
1344	17	0.2	21	1	AAQ75734	Reverse transcript	1417	17	0.2	20	1	AAV31770	Canine herpes viru
1345	17	0.2	21	1	AAQ75755	Reverse transcript	1418	17	0.2	20	1	AAV12302	Ribonucleotide red
1346	17	0.2	21	1	AAQ75696	Reverse transcript	1419	17	0.2	20	1	AAV52748	Angiotensin-conver
1347	17	0.2	21	1	AAQ75761	Reverse transcript	1420	17	0.2	20	1	AAZ35086	Herpesvirus entry

c1421	16.8	0.2	20	1	AAD15628	Human Bcl-2 protei	c1494	16.6	0.2	23	1	ABK68088	Mouse HYPLIP1 locu
1422	16.8	0.2	20	1	AAS05713	Polypyrimidine Cyt	c1495	16.6	0.2	23	1	ABK70992	Mouse HYPLIP1 locu
c1423	16.8	0.2	20	1	AAS20967	PCR primer Snrpn-U	c1496	16.6	0.2	23	1	ADA15131	Mouse HYPLIP1 locu
c1424	16.8	0.2	20	1	ABZ30367	Candida albicans G	c1497	16.6	0.2	23	1	ADB95693	Mouse HYPLIP1 PCR
c1425	16.8	0.2	20	1	AAD33499	T7T18Apad, P827-20-	c1498	16.6	0.2	24	1	AAV55825	Multimerization of
c1426	16.8	0.2	20	1	ABZ86069	Human oligonucleot	c1499	16.6	0.2	24	1	AAV18315	PCR primer for tel
c1427	16.8	0.2	20	1	ABZ89676	Human oligonucleot	1500	16.6	0.2	24	1	AAV32866	H. felis 16S ribos
c1428	16.8	0.2	20	1	ABZ92865	Human oligonucleot	1501	16.6	0.2	24	1	AAV59342	Diofilariia immiti
c1429	16.8	0.2	20	1	ABZ86070	Human oligonucleot	1502	16.6	0.2	24	1	AAZ47464	PCR primer for hum
c1430	16.8	0.2	20	1	ABZ85669	Human oligonucleot	1503	16.6	0.2	24	1	AAH46703	PCR primer used to
c1431	16.8	0.2	20	1	ABZ85535	Human oligonucleot	c1504	16.6	0.2	24	1	AAH44773	Human DNA mismatch
c1432	16.8	0.2	20	1	ACCT0568	Sphingosine-1-phos	1505	16.6	0.2	24	1	AAH75424	Human homo laminin
1433	16.8	0.2	20	1	ADBS6928	Clone specific PCR	c1506	16.6	0.2	24	1	AAH46772	Human TLR3 (Toll-1
1434	16.8	0.2	21	1	ABX81537	DNA encoding an RG	1507	16.6	0.2	24	1	AAI42601	Human serine/chiro
1435	16.8	0.2	21	1	ACC90647	Human CYP17A2 PCR	c1508	16.6	0.2	24	1	ABK11029	Human HPK/GCK-like
1436	16.8	0.2	22	1	AAZ37995	Human GLCIA gene e	1509	16.6	0.2	24	1	ABR91269	Leukaemia related
1437	16.8	0.2	22	1	AAAF6808	Codon-optimised HP	c1510	16.6	0.2	25	1	AAO74292	Amyloid precursor
c1438	16.8	0.2	23	1	AAAF6807	Reverse PCR primer	1511	16.6	0.2	25	1	AAO67905	Primer for prepari
1439	16.8	0.2	23	1	ABA05571	PCR primer GSH2R7,	c1512	16.6	0.2	25	1	AAV28811	Human immunodefici
1440	16.8	0.2	23	1	AAI57112	Human epithelial c	c1513	16.6	0.2	25	1	AAH68438	Bacteriophage 3A O
1441	16.8	0.2	23	1	ADCG1375	PCR primer RI #SEQ	1514	16.6	0.2	25	1	AAH68294	Bacteriophage 3A O
1442	16.8	0.2	23	1	ADDA3540	Human PAPSS2 PCR p	1515	16.6	0.2	25	1	AAH65524	HLA DOB1 gene PCR
c1443	16.8	0.2	24	1	AAV82670	Primer used to ide	1516	16.6	0.2	25	1	AAH65787	HLA DOB1 gene PCR
c1444	16.8	0.2	24	1	AAH64343	Reverse PCR primer	1517	16.6	0.2	25	1	AAH65291	HLA DPB1 gene PCR
1445	16.8	0.2	24	1	AAH75510	Human CCR4 related	1518	16.6	0.2	25	1	AAH65418	HLA DPB1 gene PCR
1446	16.8	0.2	24	1	ABLS7074	Molecular beacon o	1519	16.6	0.2	25	1	AAH65712	HLA DQA1 gene PCR
1447	16.8	0.2	24	1	ABX15065	Homeotic domain tr	1520	16.6	0.2	25	1	AAH66834	HLA DQA1 gene PCR
1448	16.8	0.2	24	1	ABQ77543	Human red blood ce	1521	16.6	0.2	25	1	AAH66026	HLA DQA1 gene PCR
1449	16.8	0.2	25	1	AAQ98161	Hind III primer/ad	1522	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
1450	16.8	0.2	25	1	AAV13056	Oligonucleotide ta	1523	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1451	16.8	0.2	25	1	AAH88480	Human MIP-1 beta p	1524	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
1452	16.8	0.2	25	1	AAH97402	Pea praz 1 light rep	1525	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
1453	16.8	0.2	25	1	AAH97402	HLA HLA-A gene PCR	1526	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
1454	16.8	0.2	25	1	AAH97402	HLA HLA-A gene PCR	c1527	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
1455	16.8	0.2	25	1	AAH97402	HLA HLA-A gene PCR	1528	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1456	16.8	0.2	25	1	AAH97402	HLA HLA-A gene PCR	1529	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
1457	16.8	0.2	25	1	AAH97402	Intron II fragment	c1530	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
1458	16.8	0.2	25	1	AAH97402	Human GMMP-1 25-m	c1531	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
1459	16.8	0.2	25	1	AAH97402	Molecular beacon o	c1532	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1460	16.8	0.2	25	1	AAH97402	ETEC csad gene PCR	c1533	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
1461	16.8	0.2	25	1	AAH97402	Human MD27 scannin	1534	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
1462	16.8	0.2	25	1	AAH97402	Human MD27 scannin	c1535	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
1463	16.8	0.2	25	1	AAH97402	Cfcd gene PCR prim	1536	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
1464	16.8	0.2	25	1	AAH97402	Human microarray D	c1537	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
1465	16.8	0.2	25	1	AAH97402	Human microarray D	c1538	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
1466	16.8	0.2	25	1	AAH97402	Human microarray D	c1539	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1467	16.8	0.2	25	1	AAH97402	Human microarray D	c1540	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
1472	16.8	0.2	25	1	AAH97402	Human microarray D	1541	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1473	16.8	0.2	25	1	AAH97402	Human microarray D	1542	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1474	16.8	0.2	25	1	AAH97402	Human microarray D	1543	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1475	16.8	0.2	25	1	AAH97402	Human microarray D	1544	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1476	16.8	0.2	25	1	AAH97402	Human microarray D	1545	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1477	16.8	0.2	25	1	AAH97402	Human microarray D	1546	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1478	16.8	0.2	25	1	AAH97402	Human microarray D	1547	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1479	16.8	0.2	25	1	AAH97402	Human microarray D	c1548	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1480	16.8	0.2	25	1	AAH97402	Human microarray D	c1549	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1481	16.8	0.2	25	1	AAH97402	Human microarray D	c1550	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
1482	16.8	0.2	25	1	AAH97402	Human microarray D	1551	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1483	16.8	0.2	25	1	AAH97402	Human microarray D	1552	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1484	16.8	0.2	25	1	AAH97402	Human microarray D	1553	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1485	16.8	0.2	25	1	AAH97402	Human microarray D	1554	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1486	16.8	0.2	25	1	AAH97402	Human microarray D	1555	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1487	16.8	0.2	25	1	AAH97402	Human microarray D	1556	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1488	16.8	0.2	25	1	AAH97402	Human microarray D	1557	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1489	16.8	0.2	25	1	AAH97402	Human microarray D	1558	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1490	16.8	0.2	25	1	AAH97402	Human microarray D	1559	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1491	16.8	0.2	25	1	AAH97402	Human microarray D	1560	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
1492	16.6	0.2	23	1	AAH97402	Human microarray D	1561	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
c1493	16.6	0.2	23	1	AAH97402	Human microarray D	1562	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
							1563	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
							1564	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
							1565	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR
							1566	16.6	0.2	25	1	AAH65936	HLA DQA1 gene PCR

1567	16.6	0.2	25	1	AD882412	Murine interferon-
1568	16.6	0.2	30	1	ADA14837	Haipn oligonucle
1569	16.6	0.2	32	1	ABN83375	Mononucleotide rep
1570	16.4	0.2	18	1	AAQ25501	Purine rich HUMNR
1571	16.4	0.2	18	1	AAK63292	Delta-9 desaturase
1572	16.4	0.2	18	1	AAK18373	RT-PCR primer of t
1573	16.4	0.2	18	1	AAA63144	Antisense oligonuc
1574	16.4	0.2	18	1	ABK13935	5'-PCR primer used
1575	16.4	0.2	18	1	ABK99284	Hepatitis C virus
1576	16.4	0.2	18	1	ABA93493	GAG-B receptor 1a
1577	16.4	0.2	18	1	AB281780	Huntington's disea
1578	16.4	0.2	18	1	AB281779	Huntington's disea
1579	16.4	0.2	18	1	ACF36339	Nucleotide sequenc
1580	16.4	0.2	18	1	ADB54473	Nucleotide sequenc
1581	16.4	0.2	18	1	ACF36364	Hybridization oligo
1582	16.4	0.2	18	1	ADC69951	Nucleotide sequenc
1583	16.4	0.2	19	1	AA883188	Primer oligo used
1584	16.4	0.2	19	1	AA275763	cdk7 ribozyme bind
1585	16.4	0.2	19	1	AAH58350	Cell-cycle depende
1586	16.4	0.2	19	1	AD829544	Mitogen activated
1587	16.4	0.2	19	1	AD829381	Mitogen activated
1588	16.4	0.2	20	1	AAA66287	Dog genomic marker
1589	16.4	0.2	20	1	AAH15629	Human Bcl-2 protei
1590	16.4	0.2	20	1	AAH15631	Human Bcl-2 protei
1591	16.4	0.2	20	1	AAE99943	Synthetic oligonuc
1592	16.4	0.2	20	1	ABE57070	Molecular beacon t
1593	16.4	0.2	20	1	ABE57070	Molecular beacon t
1594	16.4	0.2	20	1	ABE57070	Molecular beacon t
1595	16.4	0.2	21	1	AA226142	5-Cys-encoding oli
1596	16.4	0.2	21	1	AA226142	Human polymorphic
1597	16.4	0.2	21	1	AA226141	Human polymorphic
1598	16.4	0.2	21	1	ABE57071	Molecular beacon t
1599	16.4	0.2	22	1	ABE59610	Real-time reverse
1600	16.4	0.2	22	1	ABE59610	Real-time reverse
1601	16.4	0.2	22	1	AD827654	Steroyl-CoA desat
1602	16.4	0.2	23	1	AAK30209	F9 gene PCR primer
1603	16.4	0.2	24	1	AAE60172	Human ATM gene exo
1604	16.4	0.2	24	1	AAE28671	Human zaccip4 PCR p
1605	16.4	0.2	24	1	AAK99651	Human alpha 2, 3-b
1606	16.4	0.2	24	1	ADC5127	Basica defensin
1607	16.4	0.2	25	1	AAO57129	Chromosomal trans
1608	16.4	0.2	25	1	AAO56548	Nucleic acid detec
1609	16.4	0.2	25	1	AAA68928	Bacteriophage 96 O
1610	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1611	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1612	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1613	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1614	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1615	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1616	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1617	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1618	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1619	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1620	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1621	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1622	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1623	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1624	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1625	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1626	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1627	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1628	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1629	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1630	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1631	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1632	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1633	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1634	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1635	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1636	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1637	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1638	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1639	16.4	0.2	25	1	AAE64499	HLA DOB1 gene PCR
1640	16.2	0.2	21	1	AAQ56657	Human megakaryocyt
1641	16.2	0.2	21	1	AAE93769	nNOS exon 3 specif
1642	16.2	0.2	21	1	AAZ26235	Human polymorphic
1643	16.2	0.2	21	1	AAZ26816	Human polymorphic
1644	16.2	0.2	21	1	AAZ09196	Oligonucleotide 8
1645	16.2	0.2	21	1	AAZ27493	Human TP1D gene c
1646	16.2	0.2	21	1	AAZ44349	Protein kinase inh
1647	16.2	0.2	21	1	AAZ77179	Human biallelic ma
1648	16.2	0.2	21	1	AAE97156	Human gene single
1649	16.2	0.2	21	1	AAE97156	L. monocytogenes 1
1650	16.2	0.2	21	1	ABE59602	Human glutathione
1651	16.2	0.2	21	1	ABE92779	Hepatitis C virus
1652	16.2	0.2	21	1	ABE99808	Human acetyl choi
1653	16.2	0.2	21	1	AAZ23657	Human CYP2C9 358 D
1654	16.2	0.2	21	1	ACC79938	Thermus oshimai nu
1655	16.2	0.2	21	1	ADD14380	Human gene single
1656	16.2	0.2	22	1	AAO57211	L. monocytogenes 1
1657	16.2	0.2	22	1	AAO93468	Human glutathione
1658	16.2	0.2	22	1	AAE63175	Human acetyl choi
1659	16.2	0.2	22	1	AAE63175	Human CYP2C9 358 D
1660	16.2	0.2	22	1	AAZ18506	Human gene single
1661	16.2	0.2	22	1	AAZ93694	Human gene single
1662	16.2	0.2	22	1	AAE58421	Enzymatic RNA mole
1663	16.2	0.2	22	1	AAZ28105	Human alpha-7 nico
1664	16.2	0.2	22	1	AAZ7513	Human alpha-7 nico
1665	16.2	0.2	22	1	AAE54102	Polymorphic fragme
1666	16.2	0.2	22	1	AAE54102	Primer for amplif
1667	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1668	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1669	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1670	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1671	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1672	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1673	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1674	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1675	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1676	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1677	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1678	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1679	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1680	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1681	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1682	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1683	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1684	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1685	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1686	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1687	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1688	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1689	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1690	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1691	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1692	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1693	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1694	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1695	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1696	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1697	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1698	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1699	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1700	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1701	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1702	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1703	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1704	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1705	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1706	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1707	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1708	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1709	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1710	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1711	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p
1712	16.2	0.2	22	1	AAE54102	Human PRO172 PCR p